A Extended Related Work

The relation to previous work are briefly explained in the Introduction and Section B. In this section, we present an extended discussion. Previous work analyzed the memorization of large language models on sensitive information (e.g. phone numbers) in the training data [Carlini et al., 2020; Ziegler, 2021], or synthetically injected “canaries” [Carlini et al., 2019; Henderson et al., 2017; Thakkar et al., 2020; Thomas et al., 2020]. However, not all the memorized texts are equally interesting — as confirmed in a later study [Lee et al., 2021], near-duplicated training examples are very common in standard text corpus, and those commonly occurring phrases contribute significantly to memorized texts. In order to distinguish “common” memorization of common phrases or public knowledge from “rare” memorization of private, rare information, various heuristics were adopted in previous investigations. Our paper proposed a principled perspective towards this problem. Our intuition comes from psychologies studies that categorize human (declarative) memory into episodic memory [Tulving, 1983] of specific contents of individual events, and semantic memory [Squire, 1992] about general knowledge like grammars and factual information. We would like the models to obtain semantic memory but avoid episodic memory. The capture the latter, we proposed a notion of counterfactual memorization. The mathematical formulation of counterfactual memorization is borrowed from a notion of label memorization in Feldman [2020] and adapted to the context of neural LMs in this paper. This formulation has been studied empirically in the context of computer vision in Feldman and Zhang [2020]. In a follow up work, Ilyas et al. [2022] showed that it is possible to fit a datamodel to predict the outcome of training a model on a specific training subset and evaluating on a specific input. However, this procedure requires training a massive number of models (e.g. 300,000 for CIFAR-10) on random subsets of the training data, thus is computationally infeasible for the scale of language models considered here.

The general idea of measuring model behavior on held-out training data is common in machine learning. In cross validation, held-out data is used to estimate the test performance for model selection; in learning theory, leave-one-out stability was shown to be deeply connected to generalization [e.g. Mukherjee et al., 2006]; in differential privacy, the worst case performance difference of models trained on two “neighboring” datasets (identical except a single example being held-out or replaced) quantifies the privacy guarantee of a learning algorithm [Dwork et al., 2014; Nasr et al., 2021; Jagielski et al., 2020]. Most previous work aimed for an overall measurement, while our paper focused on characterizing the behaviors of individual examples.

We estimated a counterfactual influence to study how a memorized training example impact the model prediction at test time. Influence functions have been used in statistics to assess robust estimators since Hampel [1974]. Previous papers adopted it to analyze neural network predictions [Koh and Liang, 2017; Koh et al., 2019]. However, the estimation was found to be computational expensive and fragile [Basu et al., 2021]. Pruthi et al. [2020] tracks the gradient updates during training to estimate the influence from a training example; Feldman [2020], Feldman and Zhang [2020] use aggregated statistics from multiple models independently trained on heldout data subsets to estimate the influence. Further extensions were shown to work well on detecting mislabeled data in classification problems [Wang and Jia, 2022] and characterizing hallucinations in Neural Machine Translation [Raunak et al., 2021]. We adapt the approach from Feldman [2020], and formulate counterfactual influence directly with subset sampling, as oppose to leave-one-out influence. We also extend the estimation to assess the influence on generated examples.

B Difference Between Counterfactual and Generation-Time Memorization

Many definitions of memorization operate at generation-time: a sequence of generated text is marked as memorized if a sufficient amount of overlap is found in the training dataset. [Carlini et al., 2020]. When the training data is not available, heuristic-based methods comparing language model perplexities are used to predict whether a generation contains memorized content [Carlini et al., 2019; Thakkar et al., 2020; Thomas et al., 2020; Carlini et al., 2020; Zanella-Béguelin et al., 2020]. One difficulty with these approaches is that generation-time instances of memorization are strongly correlated with the number of similar or near-duplicate examples in the training set. As observed in [Lee et al., 2021], large clusters of near-duplicated examples do exist in common language datasets, dominating memorization detected in generated text. Generation-time methods for
measuring memorization are forced to design heuristics to avoid simply identifying these uninteresting instances of memorization.

In contrast, the counterfactual memorization we study in this paper handles the issue of near-duplicates automatically without the need for heuristics. For a training example, \( x \), with many near-duplicate copies in the training set, \( \text{mem}(x) \) will be small (because other samples \( x' \approx x \) will be present in the training dataset whether or not \( x \) is). This does not mean that counterfactual memorization is the opposite of generation-time memorization. An example, \( x \), with high \( \text{mem}(x) \) may have a high chance of being generated if a model is appropriately prompted, despite and possibly because it is rare, and thus the example is considered memorized by both definitions. In summary, generation-time memorization measures the chance a model will directly copy from training examples, while counterfactual memorization aims to discover rare information that is memorized.

### C Average Accuracy of IN models vs OUT models

Figure 5 compares the per-token accuracy between the IN models and OUT models for the training examples from three different datasets. Counterfactual memorization is estimated by taking the difference between the average IN-accuracy and the average OUT-accuracy. Thus, the examples closer to the upper left corner are more counterfactually memorized, while the examples near the diagonal are not.

### D The Impact of Data Deduplication on Memorization

To investigate the impact of data deduplication on counterfactual memorization, we compared C4 with C4-NEARDUP [Lee et al., 2021], which is derived from C4 with deduplication using approximate document matching. Figure 7 compares the distribution of memorization between the original C4 and the deuplicated dataset. We did not find significant difference between the two datasets. One potential reason is that the deduplication criterion was relatively conservative, which removed only \( \approx 3\% \)
of the training examples. In fact, we can still easily see near duplicate examples in C4-NEARDUP among examples with low memorization, as shown below:

**Example 1380925** (mem = 0.0374) link &gt; This is a placeholder page for Joshua Baldridge, which means this person is not currently on this site. We do suggest using the tools below to find Joshua Baldridge. You are visiting the placeholder page for Joshua Baldridge. This page is here because someone used our placeholder utility to look for Joshua Baldridge. We created this page automatically in hopes Joshua Baldridge would find it. If you are not Joshua Baldridge, but are an alumni of Brecksville Broadview Heights High School, register on this site for free now.

**Example 2048352** (mem = 0.0320) link &gt; This is a placeholder page for Laytoya Brannon, which means this person is not currently on this site. We do suggest using the tools below to find Laytoya Brannon. You are visiting the placeholder page for Laytoya Brannon. This page is here because someone used our placeholder utility to look for Laytoya Brannon. We created this page automatically in hopes Laytoya Brannon would find it. If you are not Laytoya Brannon, but are an alumni of Mainland High School, register on this site for free now.

**Example 1314053** (mem = 0.0278) link &gt; This is a placeholder page for Devin Mcguire, which means this person is not currently on this site. We do suggest using the tools below to find Devin Mcguire. You are visiting the placeholder page for Devin Mcguire. This page is here because someone used our placeholder utility to look for Devin Mcguire. We created this page automatically in hopes Devin Mcguire would find it. If you are not Devin Mcguire, but are an alumni of Kankakee Valley High School, register on this site for free now.

**Example 1085524** (mem = 0.0209) link &gt; This is a placeholder page for Anthony Christie, which means this person is not currently on this site. We do suggest using the tools below to find Anthony Christie. You are visiting the placeholder page for Anthony Christie. This page is here because someone used our placeholder utility to look for Anthony Christie. We created this page automatically in hopes Anthony Christie would find it. If you are not Anthony Christie, but are an alumni of Old Bridge High School, register on this site for free now.

Measurements of the edit distances show that they are near the boundary of the deduplication threshold chosen in [Lee et al. 2021]. On the other hand, the tail of the distribution — examples with high counterfactual memorization are mostly unaffected by text deduplication.

### E Variance of Memorization Scores

In Figure 8, we measure the Spearman’s R between our total set of 400 models and an \(m\) model subset. As expected, as \(m\) increases, so does Spearman’s R—in particular, at 192 models, the Spearman’s R is at least 99.2% for all datasets, and increasing \(m\) already appears to have diminishing returns.

![Figure 7](image)

**Figure 7:** The joint distribution of memorization and simplicity. The histograms are plotted in log scale to better visualize the tail of the distributions.
Figure 8: Spearman’s R between memorization rankings from a set of \( m \) models and our full set of 400 models. As more models are trained, the ranking changes very little, with the ranking at 192 models having a Spearman’s R of at least 0.992 on all datasets.

Figure 9: The variance in memorization scores decreases significantly as the number of models increases for all 3 datasets.

Using the same partitioning into size \( m \) sets of models, we analyze the variance of memorization scores assigned to each sample. To do this, within each partition, we compute the memorization score assigned to each sample. We then compute the standard deviation of all partitions’ memorization scores for each sample. In Figure 9, we plot each sample’s standard deviation — in all, this demonstrates the distribution of the variance of memorization scores. We find that the variance decreases substantially as \( m \) grows, and concentrates near 0 already with \( m = 192 \), for all datasets.

F Histogram of Max-Influence on Generated Texts

Figure 10 shows the histogram of max-influence on each generated example by Grover-Mega (p=0.96) [Zellers et al., 2019], from the RealNews training examples. Those generated examples are publicly released at [https://github.com/rowanz/grover/tree/master/generation_examples].

Figure 10: Histogram of max-influence on each generated example by Grover-Mega (p=0.96), from the RealNews training examples.
G Miscellaneous Experiment Details

Our experiments are implemented using JAX [Bradbury et al., 2018] and Flax [Heek et al., 2020], both open sourced library under the Apache-2.0 license. In the study of influence on generated texts, we use the publicly released generations from the Grover models [Zellers et al., 2019], available at their open source code repository under the Apache-2.0 license.

We run the experiments using our internal cluster. The majority of the compute is consumed by model training. In this paper, we use standard training setup for transformer based neural language models, which could run on single node machines with one or multiple GPUs. However, to carry out the full analysis, we need to train 400 different models for each of the three datasets analyzed in this paper.

H Subsampling Procedure

In the estimation of memorization and influence, we trained 400 models each on an independent random subset of training examples. We use Tensorflow Datasets (TFDS) to load our training data. TFDS supports loading a continuous range of examples, but does not support subset loading from a list of indices of individual examples. The API has a filter function which allows us to provide a Tensorflow predicate to precisely control the subset loading. However, a naive implementation of checking whether the index of the current example is in a given list of subset indices is very slow and scales poorly with the subset size.

To mitigate the issue, we implemented a hash based subset sampling predicate that can be evaluated efficiently for each example, and (approximately) select a random subset of a specified size. Let \( N \) be the total number of training examples, \( n < N \) be the expected subset size. The idea is to map the index \( i \) of each example to \( N/n \) hash buckets, and select all the examples that fall into one particular bucket. To make sure each model gets an independent subset sampling, we need to use different hash functions for different models. In our implementation, we compose a known hash function for uint64 types with a simple pseudo number based on the index of the current model to achieve this. Note the subset size sampled is close to \( n \) but is not guaranteed to be exactly \( n \). But this is not a problem in our settings. The specific implementation is shown below:

```python
def hash_sampler(mod, seed, system):
    # Get hash based subset sampler.

    Args:
        mod: total_n_egs // subset_size
        seed: different seed leads to different subset sample
        system: 'np' or 'tf'.

    Returns:
        A Tensorflow or Numpy subset sampler.

    np_hash = hash_uint64_builder('np')
    mul, offset, remainder = np_hash(seed + 1234 + np.arange(3))
```

https://www.tensorflow.org/datasets
remainder = remainder % mod

if system == 'np':
    def np_sampler(n_total):
        x = np.arange(n_total, dtype=np.uint64)
        return np_hash(x*mul + offset) % mod == remainder
    return np_sampler
elif system == 'tf':
    tf_hash = hash_uint64_builder('tf')
    def tf_filter(idx, _):
        return tf.equal(tf_hash(idx*mul + offset) % mod, remainder)
    return tf_filter
raise KeyError(f'Unknown system: {system}"

"Build a hash function in tf/np for uint64."

if system == 'np':
    uint64_cast = functools.partial(np.array, dtype=np.uint64)
    op_xor = operator.xor
    op_rshift = operator.rshift
elif system == 'tf':
    uint64_cast = functools.partial(tf.cast, dtype=tf.uint64)
    op_xor = tf.bitwise.bitwise_xor
    op_rshift = tf.bitwise.right_shift
else:
    raise KeyError(f'Unknown system: {system}"

def hash_uint64_builder(system):
    """Build a hash function in tf/np for uint64."""
    if system == 'np':
        uint64_cast = functools.partial(np.array, dtype=np.uint64)
        op_xor = operator.xor
        op_rshift = operator.rshift
    elif system == 'tf':
        uint64_cast = functools.partial(tf.cast, dtype=tf.uint64)
        op_xor = tf.bitwise.bitwise_xor
        op_rshift = tf.bitwise.right_shift
    else:
        raise KeyError(f'Unknown system: {system}"

    # https://stackoverflow.com/questions/664014/
    # what-integer-hash-function-are-good-that-accepts-an-integer-hash-key
    def hash_uint64(x):
        x = uint64_cast(x)
        x = op_xor(x, op_rshift(x, 30)) * uint64_cast(0xbf58476d1ce4e5b9)
        x = op_xor(x, op_rshift(x, 27)) * uint64_cast(0x94d049bb13311eb)
        x = op_xor(x, op_rshift(x, 31))
        return x
    return hash_uint64

In Figure 11, we compare our hash-based subset sampler with numpy.random.choice(N, size=n, replace=False). The leftmost section of the figure shows that the sampling procedure always samples close to \(n\) points, with a small variance. The middle section plots a histogram of the empirical fraction of total models that each point appears in. Note that, because we use \(r = 0.25\), this fraction should be 0.25 on average, although, because we only use 400 models, each value will not be identical 0.25. We find that our hash-based sampler produces probabilities which are highly consistent with those produced by numpy.random.choice. We also measure the pairwise independence of the hash-based sampler, measuring the probability that two different training points \(x_1, x_2\) appear both IN or OUT of a model’s training set. We expect this value to be 0.625 \((=r^2 + (1 - r)^2)\). We plot this in the right portion of the figure, demonstrating that the independence of our hash-based sampler is very similar to numpy.random.choice.

I Alternative Memorization Metrics with Logit Scaling

We defined the counterfactual memorization in (1) with a generic performance measure \(M\). Throughout the paper, we define \(M\) as per-token accuracy—the fraction of the times the model assigns the highest score to the true next token in the sequence. The finite value range could cause unnecessary compression for values near the interval boundary. As a result, the resolution of memorization estimation is lower for models with very high or very low performance. To mitigate this issue, we explore an alternative measure by taking the logit on the per-token accuracy [Carlini et al., 2021].
Figure 12: Comparison of directly using the per-token-accuracy vs. taking the logit of the per-token-accuracy. **Top row:** logit(per-token-accuracy). **Bottom row:** per-token-accuracy. Figures exactly the same as Figure 5.

The logit function maps to \((-\infty, \infty)\) before aggregating across independently trained models. Figure 6 compares the scatter plots of average performance on IN / OUT models measured by the logit scaled per-token accuracy and the raw per-token accuracy. Comparing to the raw per-token accuracy, the scatter plots generated with the logit scaled measure are no longer artificially constrained to be a triangular shape. As a result, the memorization estimation, which is proportional to the distance to the diagonal line, has a higher resolution on the two ends (lower left and upper right) than the unscaled version.

Note there is no absolutely right or wrong measure. While the scaled version has better resolution on the two ends, the advantage of the unscaled version is that the value range \([0, 1]\) makes it straightforward to interpret the numerical values of counterfactual memorization. Since the consistency between the two versions are high (Spearman’s \(\rho\) correlation between the two versions are 0.947 / 0.903 / 0.944 on RealNews/ C4/ Wiki40B:en), we use the unscaled version throughout the paper for easier interpretation.

**J Definition of Edit Similarity**

We define the edit similarity between two sequences \(x_i\) and \(x_j\) as. In our case, we use token-level similarity.

\[
\text{EditSim}(x_i, x_j) = 1 - \frac{\text{EditDistance}(x_i, x_j)}{\max(|x_i|, |x_j|)}
\]

**K Examples of Train-Generation Pairs at Different Influence Ranges**

In table 3 we show examples of train-generation pairs sampled from different influence ranges. The patterns generally follow the train-validation pairs shown in table 2, although many of the relations are due to some form of templating.
Table 3: Pairs of RealNews training examples and Grover generations sampled at several influence levels. “link” contains the document URL. [...]

<table>
<thead>
<tr>
<th>Generation</th>
<th>infl</th>
<th>mem</th>
<th>Text</th>
</tr>
</thead>
</table>
| Train 1361 | 0.1805 | [...]<br>Baku, Azerbaijan, April 15 Trend: Official exchange rate of the US dollar and euro against Azerbaijani manat was set at 1.7 and 1.92 respectively, for April 15. Below are the rates of Azerbaijani manat against world currencies, according to the data from the Central Bank of Azerbaijan for April 15. [...]<br>1 New Zealand dollar 1 NZD 1.16 Follow Trend on Telegram. Only most interesting and important news.

L Examples Sampled at Different Level of Memorization

Figure 13, Figure 14, and Figure 15 show full examples from RealNews sampled at high, middle, and low memorization value ranges, respectively. Similarly, Figure 16, Figure 17, and Figure 18 show examples from C4 sampled at high, middle, and low memorization value ranges, respectively.

M Example Pairs Sampled at Different Level of Influence

Figure 22, Figure 23, Figure 24, Figure 25, and Figure 26 show train-validation example pairs from RealNews sampled from high to low influence ranges. For each pair, we show the validation set example first, and then show the corresponding training example with a difflib generated visualization of textual difference with the training example.

Similarly, Figure 27 and Figure 28 show train-validation example pairs from C4, and Figure 29 and Figure 30 from Wiki40B.en.

We also show train-generation influence pairs between RealNews training set and Grover Zellers et al. 2019 model generation in Figure 31, Figure 32, and Figure 33.

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https://www.express.co.uk/sport/othersport/156764/Greyhound-racing-results-08-11-12


A recipe for Chinese Pork & Vegetable Soup with Wonton Noodles Chinese Pork & Vegetable Soup with Wonton Noodles 1 pork tenderloin (about 1 ½ pound) 1 onion 1 clove garlic 1 tablespoon grated fresh ginger 2 teaspoons black pepper 1 can (15 ounces) whole baby corn ½ cup diced green onions 2-3 wonton wrappers 1 teaspoon black pepper 1 teaspoon salt ½ teaspoon white pepper

Welcome to Country. The First Nations people of Australia have a unique relationship with this country that is separate from European settlement. Smoking ceremony, Welcome to Country Ceremony, Welcome to Country, Welcome to Country Ceremony. Welcome to Country. The First Nations people of Australia have a unique relationship with this country that is separate from European settlement. Smoking ceremony, Welcome to Country Ceremony, Welcome to Country, Welcome to Country Ceremony.
A Texas honors student punished for saying that homosexuality was wrong has had his suspension rescinded after a meeting with the mother and her attorney. The 14-year-old, Dakota Ary, from Western Hills High School of the Fort Worth Independent School District was initially given a suspension of one day in-school and two days full. After hearing about the suspension the mother, Holly Pepe, reached out to Matt Krause of the Liberty Counsel to be her son's legal representative. Matt Staver, founder and chairman of the Liberty Counsel, told The Christian Post that he believed Western Hills High made the correct decision in reversing their course of action. “The decision to rescind the suspension is the correct one. The suspension was wrong and improper,” said Staver. “I applaud the student for standing up. We stood with him to resist an unjust suspension and we are pleased that suspension has been reversed.” Dakota Ary was in a German language class at Western Hills when class conversation shifted to the issues of religion and homosexuality. The student reportedly said that “being a homosexual was wrong.” Upon hearing his remark, the teacher proceeded to take administrative action. Ary himself has been a member of his school's football team and a volunteer at his high school’s track team. The suspension allows for him to play in an upcoming football game. In a publicly released statement, the Fort Worth Independent School District said that it does not comment on student matters. In keeping with this, Fort Worth ISD did not return comment to The Christian Post by press time. “As a matter of course, Fort Worth ISD does not comment on specific employee or student-related issues. Suffice it to say that we are following district policy in our review of the circumstances and any resolution will likewise be in accordance with district policy,” said Fort Worth ISD. Staver also told CP that in recent years incidents like this one are only increasing as the gay rights movement continues to advance in American society. “Unfortunately, we have seen similar situations. The homosexual agenda is aggressive and intolerant to people who do not agree. Liberty Counsel will continue the right to exercise freedom of conscience and religion,” said Staver. “These instances are increasing and will continue to increase unless Christians and people who love liberty stand up and resist this intolerance.”

Stella & Dot, the social commerce-based accessories company, will add to its offerings on April 8 with a full range of handbags. The nine-piece collection will retail from $22 for a cosmetics case to $138 for a weekender bag. Founder and chief executive officer Jessica Herrin called this the nearly 16-year-old company’s “launch into a lifestyle brand,” as well as a chance to double its market opportunity. “In the $10 billion accessories market in the U.S., bags and jewelry each account for approximately $10 billion,” Herrin told WWD. “We see the same opportunity in bags as we did in jewelry — giving women on the go a simple way to be chic.” Other styles include a $59 technology case that serves double duty as a clutch and wallet, a $39 jewelry roll, a $260 tote and a $128 convertible bag that has zippers up the side to let the wearer decide if she wants a sleeker or more expanded silhouette. A small handbag collection that was introduced in 2011 — containing two cross-body and two convertible cross-body to clutch styles — but this is the first significant push for handbags geared for daytime use. With sales expected to surpass $200 million this year — business grew from $175 million to $200 million from 2011 to 2012 — Herrin projected the new category will take in about $25 million through the end of the year. In addition to the brand being carried exclusively online at stelladot.com, the brand is sold via 14,000 active stylists around the world. “We’re really investing in this as a huge growth category.” We just opened a dedicated in-house design studio for this in Sausalito [Calif.],” Stella & Dot chief creative officer Blythe Harris said. She added that the bags are comprised of a combination of coated canvas, waffle poly and Saffiano leather and come in ikat, snakeskin and colorful multistriped prints. Herrin added: “Broadening our accessories line by launching the new and massive category of bags allows us to make that opportunity for stylists bigger than ever before. It’s a ground-floor opportunity with a proven company.”

Police said a man was shot to death outside a Chillum, Maryland, home by the homeowner. News4's Darcy Spencer reports. A homeowner in Maryland shot and killed a man who he caught breaking into his vehicle hours after Christmas Day, police say. Sources tell News4 the shooting, which occurred in an area repeatedly hit by car break-ins, appears to be justified. Deontae Parker, of no fixed address, died after he was shot the day early Tuesday outside a home in Chillum, Maryland, Prince George's County police said. He was 19. Police said Tuesday that they were investigating what happened. “We're still working through all the details to determine what led up to the shooting,” said Tyler Hunt. A resident of a home on the 6200 block of Sligo Parkway called 911 about 2:15 a.m. Tuesday to report a shooting. Officers arrived and found a man with a gunshot wound to the upper body. He was pronounced dead. According to the preliminary investigation, detectives believe the homeowner—who police have not identified—shot Parker from inside his home after Parker "had broken into the homeowner's vehicle," police said in an update Wednesday morning. News4 footage shows a bullet hole in a window. Police now have video from the home's surveillance system, "which shows Parker's actions prior to the shooting." A second suspect is believed to have run from the scene before police arrived. Parker and the homeowner did not know each other, police believe. Sources told News4 the homeowner has lived there for 17 years, and that about 10 people were inside the house at the time of the shooting, including children. A neighbor who asked News4 not to identify him said his car had been broken into multiple times. The Prince George's County State's Attorney's Office will determine whether any charges should be filed against the homeowner. Anyone with information on the case is asked to call 301-772-4925. Anyone who wants to remain anonymous can call 866-411-TIPS, go to www.pgcrimesolvers.com or use the P3 Tips app.

Figure 14: Text examples from RealNews with intermediate memorization.
Investors in Digital Realty Trust, Inc. (DRL) saw new options begin trading this week, for the February 2014 expiration. At Stock Options Channel, our YieldBoost formula has looked up and down the DLR options chain for the new February 2014 contracts and identified one put and one call contract of particular interest. The put contract at the $34.00 strike price has a current bid of $1.97. If an investor was to sell-to-open that put contract, they are committing to purchase the stock at $34.00, but will also collect the premium, putting the cost basis of the shares at $34.60 (before broker commissions). To an investor already interested in purchasing shares of DLR, that could represent an attractive alternative to paying $49.02/share today. Because the $45.00 strike represents an approximate 8% discount to the current trading price of the stock (in other words it is out-of-the-money by that percentage), there is also the possibility that the put contract would expire worthless. The current analytical data (including greeks and implied greeks) suggest the current odds of that happening are 74%. Stock Options Channel will track those odds over time to see how they change, publishing a chart of those numbers on our website under the contract detail page for this contract. Should the contract expire worthless, the premium would represent a 2.22% return on the cash commitment, or 49.23% annualized — at Stock Options Channel we call this the START SLIDESHOW: Top YieldBoost Puts of the S&P 500 » Below is a chart showing the trailing twelve month trading history for Digital Realty Trust, Inc., and highlighting in green where the $34.00 strike is located relative to that history:

1157311

0.0708


Investors in Abercrombie & Fitch Co. (ANF) saw new options become available today, for the April 4th expiration. At Stock Options Channel, our YieldBoost formula & options chain for the new April 4th contracts and identified one put and one call contract of particular interest. The put contract at the $34.00 strike price has a current bid of $1.97. If an investor was to sell-to-open that put contract, they are committing to purchase the stock at $34.00, but will also collect the premium, putting the cost basis of the shares at $32.03 (before broker commissions). To an investor already interested in purchasing shares of ANF, that could represent an attractive alternative to paying $34.60/share today. Because the $34.00 strike represents an approximate 2% discount to the current trading price of the stock (in other words it is out-of-the-money by that percentage), there is also the possibility that the put contract would expire worthless. The current analytical data (including greeks and implied greeks) suggest the current odds of that happening are 57%. Stock Options Channel will track those odds over time to see how they change, publishing a chart of those numbers on our website under the contract detail page for this contract. Should the contract expire worthless, the premium would represent a 2.79% return on the cash commitment, or 49.23% annualized — at Stock Options Channel we call this the START SLIDESHOW: Top YieldBoost Puts of the S&P 500 » Below is a chart showing the trailing twelve month trading history for Abercrombie & Fitch Co., and highlighting in green where the $34.00 strike is located relative to that history:

1551143

0.0708


National Instruments (Nasdaq: NATI) reported earnings on Aug. 3. Here are the numbers you need to know. The 10-second takeaway For the quarter ended June 30 (Q2), National Instruments beat expectations on revenues and met expectations on earnings per share. Compared to the prior-year quarter, revenue improved significantly and GAAP earnings per share stayed the same. Margins dropped across the board. Revenue details National Instruments reported revenue of $293.3 million. The five analysts polled by S&P Capital IQ expected a top line of $278.7 million on the same basis. GAAP reported sales were 15% higher than the prior-year quarter’s $253.3 million. Source: S&P Capital IQ. Quarterly periods. Dollar amounts in millions. Non-GAAP figures may vary to maintain comparability with estimates. EPS details GAAP EPS came in at $0.21. The four earnings estimates compiled by S&P Capital IQ anticipated $0.22 per share. GAAP EPS of $0.22 were the same as the prior-year quarter. Source: S&P Capital IQ. Quarterly periods. Non-GAAP figures may vary to maintain comparability with estimates. Margin details For the quarter, gross margin was 75.8%, 210 basis points worse than the prior-year quarter. Operating margin was 12.0%, 160 basis points worse than the prior-year quarter. Net margin was 9.0%, 150 basis points worse than the prior-year quarter. Looking ahead Next quarter’s average estimate for revenue is $288.7 million. On the bottom line, the average EPS estimate is $0.24. Next year’s average estimate for revenue is $1.14 billion. The average EPS estimate is $0.96. Investor sentiment The stock has a five-star rating (out of five) at Motley Fool CAPS, with 387 members out of 408 rating the stock outperform, and 21 members rating it underperform. Among 154 CAPS All-Star picks (recommendations by the highest-ranked CAPS members), 149 give National Instruments a green thumbs-up, and five give it a red thumbs-down. Off Wall Street recommendations tracked by S&P Capital IQ, the average opinion on National Instruments is outperform, with an average price target of $23.59. Can you portfolio provide you with enough income to last through retirement? You’ll need more than National Instruments. Learn how to maximize your investment income and “Secure Your Future With 9 Rock-Solid Dividend Stocks.” Click here for instant access to this free report.

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Merge Healthcare (Nasdaq: MGER) reported earnings on Feb. 15. Here are the numbers you need to know. The 10-second takeaway For the quarter ended Dec. 31 (Q4), Merge Healthcare met expectations on revenues and earnings per share. Compared to the prior-year quarter, revenue improved significantly and GAAP earnings per share dropped to a loss. Gross margins expanded, operating margins grew, and net margins shrank. Revenue details Merge Healthcare booked revenue of $64.1 million. The five analysts polled by S&P Capital IQ foresaw net sales of $64.0 million on the same basis. GAAP reported sales were 39% higher than the prior-year quarter’s $46.2 million. Source: S&P Capital IQ. Quarterly periods. Dollar amounts in millions. Non-GAAP figures may vary to maintain comparability with estimates. EPS details Non-GAAP EPS came in at $0.04. The five earnings estimates compiled by S&P Capital IQ anticipated $0.07 per share. GAAP EPS were -$0.01 for Q4 against $0.10 per share for the prior-year quarter. Source: S&P Capital IQ. Quarterly periods. Non-GAAP figures may vary to maintain comparability with estimates. Margin details For the quarter, gross margin was 66.3%, 730 basis points better than the prior-year quarter. Operating margin was 13.7%, 500 basis points better than the prior-year quarter. Net margin was -2.0%, 2,380 basis points worse than the prior-year quarter. Looking ahead Next quarter’s average estimate for revenue is $66.3 million. On the bottom line, the average EPS estimate is $0.05. Next year’s average estimate for revenue is $289.2 million. The average EPS estimate is $0.29. Investor sentiment The stock has a four-star rating (out of five) at Motley Fool CAPS, with 101 members out of 121 rating the stock outperform, and 20 members rating it underperform. Among 34 CAPS All-Star picks (recommendations by the highest-ranked CAPS members), 31 give Merge Healthcare a green thumbs-up, and three give it a red thumbs-down. Off Wall Street recommendations tracked by S&P Capital IQ, the average opinion on Merge Healthcare is outperform, with an average price target of $8.03. Over the decades, small-cap stocks like Merge Healthcare have produced market-beating returns, provided they’re value-priced and have solid businesses. Read about a pair of companies with a lock on their markets in “Too Small to Fail: 2 Small Caps the Government Won’t Let Go Bank.” Click here for instant access to this free report.

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Floral Blood Orange & Passion Fruit Shampoo enhances red tones on red, light brown, and dark blonde hair. Apply shampoo to wet hair. Lather, leave on 3-5 minutes & rinse. Water/Aqua/Eau, Sodium Laureth Sulfate, Cocamide MIPA, Cocamidopropyl Betaine, Glycol Stearate, Citrus Aurantium Dulcis (Orange) Fruit Extract, Passiflora Edulis Fruit Extract, Ribes Nigrum (Black Currant) Fruit Extract, Lycium Barbarum Fruit Extract, cocos Nucifera (Coconut) Oil, Argania Spinosa Kernel Oil, Gardenia Taitensis Flower Extract, Laureth-12, Laureth-23, Guar Hydroxypropyltrimonium Chloride, PEG/PPG-4/12 Dimethicone, Polyquaternium-11, Citric Acid, Tetrasodium EDTA, PEG-150 Pentaeerythritol Tetraesterate, PEG-6 Caprylic/Capric Glycerides, Ethylhexyl Salicylate, Ethylhexyl Methoxycinnamate, Butyl Methoxydibenzoylmethane, PEG-40 Hydrogenated Castor Oil, Glycerin, PEG-26-Buteth-26, Polysorbate 20, Imidazolidinyl Urea, Limonene, Fragrance/Parfum, Orange 4 (CI 15500), Red 33 (CI 17200).

Figure 16: Text examples from C4 with high memorization.
Citizen scientists from across Australia and the world have helped researchers count Illawarra’s elusive spotted-tailed quoll, Environment Minister Gabrielle Upton said 3 March. "Six months ago we asked citizen scientists to jump online and help us analyse more than 80,000 photos taken from across the Illawarra region," Ms Upton said. “More than 300 volunteers answered the call and we can now confirm at least 20 individual quolls call this region home. “This is a great milestone for this citizen science project – in time to celebrate World Wildlife Day!” The Quollidor project is funded under the NSW Government’s $300 million Saving our Species project and is providing a fascinating glimpse into the hidden world of this endangered carnivorous marsupial. The 29 motion sensor cameras in the region collect 20,000 to 30,000 images every week that the enthusiastic citizen scientists have sorted through. "We have images of quolls posing for selfies, exploring the camera and jumping on and around the monitoring station," Ms Upton said. Quolls have huge home ranges and move across the landscape making it difficult to otherwise monitor their population and behavioural patterns. "It’s great to see people being able to use technology to make a real contribution to the conservation of NSW’s unique animals,” Ms Upton said. The spotted-tailed quoll is the only remaining quoll species in the state. The project is ongoing and will help the NSW Government increase the resilience and size of the local quoll population.

Yesterday’s trip to our local, Le Chatelain, was a welcome reprieve, and I took the opportunity to sample a new beer, Floreffe Blond. Hard to believe I haven’t had everything on offer there yet, but that’s Belgian pubs for you: even a run-of-the-mill one will have 30 or so types. Le Chatelain probably has closer to 60. Floreffe’s dark beers, Floreffe Dubbele and Floreffe Prima Melior, are included in my list of top ten Belgian beers, so I was expecting great things with Floreffe Blond. I wasn’t disappointed. Floreffe Blond is lighter than normal strong blond ales. It’s lemony, summery. Fina says it’s smooth and has a bubble gum taste – “that powdery, old-style bubble gum” – but I’m sticking with citrus. It has very little bitterness, but it’s not sweet. At 6.3% alcohol, it’s not too brain-bending either. Which is just as well, because the wood treatment is doing my head in plenty enough.

The International Republican Institute (IRI) has deployed a Long-Term Observation Mission to observe preparations for the Moldovan parliamentary elections scheduled for February 26, 2019. Long-term observers (LTOs), who were accredited by the Moldovan Central Election Commission on December 11, 2018, are based in Edinet, Ungheni, Orhei, Anenii Noi, Hancesti, Comrat and Chisinau. IRI observers will remain on the ground to observe the pre-election preparations, Election Day and the post-election period, concluding their mission on March 26, 2019. The mission is led by Andrea Keerbs, with the assistance of three analysts who will provide in-depth analysis of the media, electoral and legal landscape. The experienced LTOs represent 11 different countries: the U.S., Poland, Canada, the U.K., France, the Philippines, Uganda, Portugal, Montenegro, Slovenia and Georgia. IRI has organized more than 200 international election observation missions around the globe, earning a reputation for impartiality and professionalism. The IRI mission to Moldova is funded by the United States Agency for International Development and will conduct its activities on a strictly independent and nonpartisan basis, without interfering in the election process and conforming to the laws of Moldova. Click here for more information on IRI’s work in Moldova.

Figure 17: Text examples from C4 with intermediate memorization.
This is a placeholder page for Lewis Thompson, which means this person is not currently on this site. We do suggest using the tools below to find Lewis Thompson. You are visiting the placeholder page for Lewis Thompson. This page is here because someone used our placeholder utility to look for Lewis Thompson. We created this page automatically in hopes Lewis Thompson would find it. If you are not Lewis Thompson, but are an alumni of Odessa High School Odessa, MD, register on this site for free now.

1440720 0.0087  http://anaheimhighschool.org/alumni/612068/david-baldwin.html

This is a placeholder page for David Baldwin, which means this person is not currently on this site. We do suggest using the tools below to find David Baldwin. You are visiting the placeholder page for David Baldwin. This page is here because someone used our placeholder utility to look for David Baldwin. We created this page automatically in hopes David Baldwin would find it. If you are not David Baldwin, but are an alumni of Anaheim High School, register on this site for free now.

1451511 -0.0018  http://www.showerreplacementguys.com/pa/shower-replacement-in-south-gibson/

At Shower Replacement Guys, our experts understand the process of Shower Replacement. This is an important training that ensures that your tub or shower so that it discards the old, worn out and outdated look for a breathtaking and refreshing replacement shower doors. The process starts with removing panels, loosening the jambs, removing the bottom track, installing the side tracks and leveling the track. They will then expertly fasten the jambs, expand the holes for the panels, installing back the bottom track and the storage column. As the process nears the end stage, our experts will then fasten the jambs to the column before restoring the top track. Once the shelving units are expertly restored, the caulk frames will be put in place and finally, you will have the door back in place. Talk to our experts in Shower Replacement Guys in South Gibson, PA so that you can learn more on how all these stages can be carried out efficiently and conveniently for your Shower Replacement needs. One of the key requirements for quality services in our South Gibson, PA is that the services must be sanctioned by the authorities. We uphold provision of quality services that meet the needs and requirements of people so that they can enjoy services provided without fear of substandard services. We have complied with all the provisions of the law so that you get superior quality services. As a result, you can be sure that compare favorably with other providers of Shower Replacement services in South Gibson, PA. You can therefore approach us for our services with full confidence that you will get the quality services. We guarantee you that you will get the most trusted and reliable shower door replacement services from Shower Replacement Guys in South Gibson, PA. This replacement shower doors will transform your experience with your shower or tub. It will spot a new look replete with elegance, style and an air of sophistication never experienced before. Call us on 888-398-0573 and discover the extent to which your old tub r shower will be changed from the unpleasant look to a most appealing and attractive finish unprecedented.

175431 -0.0033  http://www.showerreplacementguys.com/wi/shower-pan-in-greenbush/

At Shower Pan Guys, you will find that our personnel have the requisite training, skills and expertise in the design of the Shower Pan liner or Shower Pan. Whether you are looking for a flexible shower liner, PVC, One liner, prefabricated shower liner, roll on membrane among other options, you will be at home with our experts to advice you on which Shower Pan is most suitable for your shower. There are some specific details that only professionals can handle. The reason why this issue is important is that you would to use shower liner for water proof environment or other flexible options available. You will require people with expertise to guide you on all these. Thank fully, we do not run out of these exceptionally skilled people to assist you in making the right decision. At Shower Pan Guys in Greenbush, WI, all your shower liner needs will be catered for in a most professional way. Our personnel will implement your proposals in an effortless way. You can be guaranteed of fully bonded, insured and licensed service in Greenbush, WI. We take our work seriously and therefore ensure that all the requirements as set by the local government are adhered to. The safety of any installation is as good as the installer. We do not like putting our clients at a disadvantage with leaking Shower Pan liner such that they cannot enjoy their bathroom experience. As per set rules and regulations, we follow the right procedure in ensuring that you get the full worth of your investment from procurement to the final installment stage. We also rank favorably with other similar service providers in Greenbush, WI. Have the confidence to approach at any time for a quality and high standard services. You will find that from Shower Pan Guys in Greenbush, WI, we help alleviate the shipping cost for our customers. For purchases worth some predetermined amount, you will receive shipping to your destination. Call us on 888-670-3340 and learn more the amount of purchases that will enable you to receive free shipping services. Shower Pan Guys in Greenbush, WI can be contacted over 888-670-3340 to have any aspect of the shower pans clarified to you in you way you will understand. Issues such as procurement, quotation, design, inspection, installation, repair and maintenance will be explained to you so that you understand the procedure. You will be able to reach us through email or the online option. Our personnel will be very helpful to you so that you can make the right decision regarding your requirements.
The Malebranche (Italian: [ˌmalebraŋke]; “Evil Claws”) are the demons in the Inferno of Dante's Divine Comedy who guard Bolgia Five of the Eighth Circle (Malebolge). They figure in Cantos XXI, XXII, and XXIII. Vulgar and quarrelsome, their duty is to force the corrupt politicians (barrators) to stay under the surface of a boiling lake of pitch.

The gun was loaded with four cloth bags each containing 64 kilograms (141 lb) of smokeless powder. High explosive (HE) shells weighed only 458 kilograms (1,010 lb). Anticipated useful barrel life was 150 effective full charges (EFC).

Figure 19: Text examples from Wiki40B:en with high memorization.
\section*{Personal life}

Inga Bejer Engh is married and has two young boys. The youngest was born in 2009 and was very premature but has sustained no lasting medical problems. Her decision to become a lawyer was made in the gymnasium (Norwegian equivalent to high school, now called videregående).

\section*{Early life and career}

Engh is educated Candidate of Law. Following law school she worked with international law for the United Nations in New York City. Upon return to Norway her first job was at Drammen District Court later Oslo District Court and Aker and Bærum Police District. At 32 she began working as a prosecutor. She has prosecuted several major criminal cases including the much publicized methanol distribution case in Østfold in the early 2000s, a case where a man received ten years prison after having thrown acid on his wife, several major drugs and sexual abuse cases. She also prosecuted Tore W. Tvedt, one of the witnesses in the Breivik case, in 2002.

\section*{Later career}

She worked as prosecutor for ten years at the Chief Prosecutor's office. In that time she handled several high-profile cases, including that of Terje Lund, convicted of killing 21 people in a shooting spree in a school, now called videregående). The case was a high-profile one and Engh was one of the prosecutors involved. She later worked with international law for the United Nations in New York City. Upon return to Norway she worked with international law for the United Nations in New York City. Upon return to Norway her first job was at Drammen District Court later Oslo District Court and Aker and Bærum Police District. At 32 she began working as a prosecutor. She has prosecuted several major criminal cases including the much publicized methanol distribution case in Østfold in the early 2000s, a case where a man received ten years prison after having thrown acid on his wife, several major drugs and sexual abuse cases. She also prosecuted Tore W. Tvedt, one of the witnesses in the Breivik case, in 2002.

\section*{Later career}

Engh's career continued to flourish, and she was appointed as a judge in the District Court of Oslo in 2017. In 2019, she was appointed as a judge in the Court of Appeal for the Eastern District. These appointments were the result of her reputation as a skilled and dedicated prosecutor. Engh's career has been marked by her commitment to justice and her ability to handle complex and high-profile cases with skill and determination.

\section*{Advantages and disadvantages}

RTV silicone rubber has excellent release properties compared to mold rubbers, which is especially an advantage when doing difficult autotoration landing and that the passengers survived because of his superb piloting skills. Leszek Miller declared that if he had to fly again in a helicopter in dif
cult atmospheric conditions, he would choose Milkołosz as his pilot.
The boat departed Kiel on 15 April 1943, moved through the North Sea, negotiated the gap between Iceland and the Faroe Islands, and a 3.7" Flak M42 and two 2.1cm (0.79 in) Flak M24 and two 2.1cm (0.79 in) C/32 anti-aircraft guns. The boat had a complement of between forty-four and sixty.

The submarine's third sortie took her into the Barents and Norwegian Seas. She returned to Harstad on 18 December 1944._NEWLINE_Her fourth patrol started in Harstad and ended in Narvik. She had spent three days off Murmansk, to no avail. _START_SECTION_ 5th patrol

The submarine had a maximum surface speed of 17.7 knots (32.8 km/h; 12.4 mph). U-295 was finished in Narvik. She had spent three days off Murmansk, to no avail. _START_SECTION_ 5th patrol

The boat's service life began with training with the 8th U-boat Flotilla in October 1943. She was then transferred to the 9th Flotilla for operations on 1 August 1944. She was reasigned to the 13th Flotilla on 1 October and moved again to the 14th Flotilla on 1 April 1945. _START_SECTION_ 1st and 2nd patrols

She then embarked on a series of short journeys between Bergen, Kristiansand, Stavanger and Trondheim._NEWLINE_Her second foray, between Trondheim and Harstad was the most successful. She damaged the British frigate HMS Longdale, Virginia. _START_PARAGRAPH_ Mack Creek Village, Virginia _START_PARAGRAPH_ Mack Creek Village is an unincorporated community in Pulaski County, in the U.S. state of Virginia.

The submarine was powered by two Germaniawerft F46 four-stroke, six-cylinder supercharged diesel engines producing a total of 2,800 to 3,200 metric horsepower (2,060 to 2,550 kW; 2,760 to 3,460 shp) for use while surfaced, two AEG GU 460/8-27 double-acting electric motors producing a total of 750 metric horsepower (550 kW; 740 shp) for use while submerged. She had two shafts and two 1.23 m (4 ft) propellers. The boat was capable of operating at depths of up to 230 metres (750 ft). _NEWLINE_The submarine had a maximum surface speed of 17.7 knots (32.8 km/h; 12.4 mph). U-295 was finished in Narvik. She had spent three days off Murmansk, to no avail. _START_SECTION_ 5th patrol

The boat departed Kiel on 15 April 1943, moved through the North Sea, negotiated the gap between Iceland and the Faroe Islands, and entered the Atlantic Ocean. There, she was intercepted by the escorts of Convoy ON 555 and damaged. She was sunk on her way to the French Atlantic bases. _NEWLINE_U-528 was 'destroyed' on 11 May 1943 southwest of Ireland by depth charges dropped from a Handley Page Halifax of No. 58 Squadron RAF and the British sloop HMS Fleetwood._NEWLINE_Eleven men went down with the U-boat; there were 45 survivors.
Clipped into safety harnesses, volunteers stand at the cave opening, 250 meters (820 feet) above a dry river bed that leads to the lowest spot on earth, the Dead Sea. They sift through an endless supply of dirt-filled buckets, and the dust they throw in the air reaches the far corners of the cave where a dozen workers crawling on hands and knees can’t help but cough. The three-week excavation was the first part of a national campaign to recover as many artefacts as possible, particularly scrolls, left behind by Jewish rebels who hid in the desert some 2,000 years ago, before they are snatched up by antiquity robbers. “These looters that operate in the area are experts at finding scrolls. We go after them, look for what they are looking for and try to catch them,” said Guy Fitoussi, head of the Israel Antiquities Authority robbery prevention unit in southern Israel. “This is the game. Like cat and mouse.”

The Dead Sea Scrolls, a collection of ancient texts written on papyrus and parchment, have already been rescued by scholars. They are among the earliest texts written in the Hebrew language and are on display in the Israel Museum in Jerusalem as a national treasure. Now Israel wants to uncover whatever may remain in the desert hideouts before it is destroyed or ends up on the black market. For a Wider Image photo essay on the excavation click: http://reut.rs/2Gz0J2X

According to Israeli law, all relics found on land or at sea belong to the state. Fitoussi, a pistol-packing archaeologist with authority to arrest looters, and his team catch about 100 of them each year. Most are fined; some are sent to jail. In 2014, they arrested six people who were plundering this particular cavern, known as the Cave of Skulls, where seven skulls had been found from Jews of the Bar Kokhba rebellion against Rome in the 2nd century. That raid, Fitoussi said, helped spur the multi-year government-backed excavation program and focused their initial efforts at this site, about a two-hour drive southeast from Jerusalem. To access the cave, diggers don climbing gear and descend 20 minutes from their campsite along a steep path that hugs the rocky cliff. Inside, the grotto expands 160 square meters (1,720 square feet), including a number of cramped tunnels that extend deep into the mountain. The limestone walls of the dry desert cave are perfect for preservation, said Uri Davidovich, an archaeologist from Tel Aviv University who was one of the dig’s directors. One 19-year-old volunteer, working flat on her belly in a dark crawl space, dirt mixed with sweat covering her face and digging with her fingers, unearthed a thin, 25 centimeter (10 inch)-long rope that most likely was used by the Bar Kokhba rebels. A rope this length was a rare discovery, Davidovich said. They haven’t found any scrolls yet, he said, but the artefacts found in this cave, and countless others nearby, will provide historians rare insight into how people lived 2,000 to 8,000 years ago. (Editing by Jeffrey Heller/Jeremy Gaunt)

By Ari Rabinovich

TZEZIM VALLEY, Israel (Reuters) - The disposable paper face masks offer little protection from the clouds of dust that fill the cliffside cave where Israeli archaeologists are wrapping up the largest excavation in the Judean desert of the past half-century. Clipped into safety harnesses, volunteers stand at the cave opening, 250 meters (820 feet) above a dry river bed that leads to the lowest spot on earth, the Dead Sea. They sift through an endless supply of dirt-filled buckets, and the dust they throw in the air reaches the far corners of the cave where a dozen workers crawling on hands and knees can’t help but cough. The three-week excavation was the first part of a national campaign to recover as many artefacts as possible, particularly scrolls, left behind by Jewish rebels who hid in the desert some 2,000 years ago, before they are snatched up by antiquity robbers. "These looters that operate in the area are experts at finding scrolls. We go after them, look for what they are looking for and try to catch them," said Guy Fitoussi, head of the Israel Antiquities Authority robbery prevention unit in southern Israel. "This is the game. Like cat and mouse." The Dead Sea Scrolls, a collection of ancient texts written on papyrus and parchment, have already been rescued by scholars. They are among the earliest texts written in the Hebrew language and are on display in the Israel Museum in Jerusalem as a national treasure. Now Israel wants to uncover whatever may remain in the desert hideouts before it is destroyed or ends up on the black market. For a Wider Image photo essay on the excavation click: http://reut.rs/2Gz0J2X

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VATICAN CITY (AP) — Emeritus Pope Benedict XVI is offering a first-ever papal assessment of his own pontificate in a book that recounts his decision to resign, his surprise at his successor and his attempts to dismantle what he calls the Vatican's "gay lobby." "Benedict XVI: The Final Conversations," is due out in September, the latest book-length interview that Benedict has conducted with German journalist Peter Seewald. Italian daily Corriere della Sera, which has the book's newspaper rights, provided a brief overview Friday. Corriere said Benedict recounts in the book that he decided to announce his resignation in Latin because he feared making a mistake in Italian. He recalls his "surprise" that Jorge Mario Bergoglio was elected pope and his "joy" at seeing Pope Francis mingle with crowds. Benedict also claims to have dismantled a group of four or five gay prelates, dubbed the "gay lobby" by the Italian media, who exercised power and influence in the Vatican. The existence of this group of gay prelates — who purportedly used blackmail to promote and preserve their interests — has been mythologized in Italian media. Soon after he was elected pope and was asked about the so-called "gay lobby," Francis quipped that he had yet to encounter any priest who had "gay" written on his business card. That said, just this week a gay monsignor who was fired from the Vatican and suspended as a priest after he came out, boyfriend by his side, published a book about his experiences as a gay official in the Vatican's doctrine office. In "The First Stone," Polish-born Krzysztof Charamsa recounts the absolute "obsession" with homosexuality in the halls of the Holy See. He details the "hypocrisy" of its functionaries who profess a celibate life but live quite another, and writes that it was enough to destroy someone's Vatican career by simply spreading gossip that he was gay. ___

Follow Nicole Winfield at www.twitter.com/nwinfield
ANAHEIM – On a night when Francois Beauchemin had two assists in Toronto, and Chris Pronger blocked six shots in Detroit, 13,869 Ducks fans might have been lost without their programs on Wednesday night. It’s the only first game of the preseason, but a new era has clearly begun. A group of mostly newcomers in Ducks uniforms beat Phoenix 3-2 in a shootout on Wednesday at Honda Center. A familiar face made the biggest impact, however, as Bobby Ryan scored two goals. Ryan also scored two goals in the Ducks’ preseason opener last year, when he was trying to make the team’s opening-day roster as a rookie. His bid failed and Ryan was forced to start the season in the American Hockey League, mostly due to salary-cap constraints. The circumstances could not be much different this year. Ryan finished the season as a Calder Trophy candidate, and began this season wearing a temporary alternate captain’s “A” on his jersey along with Joffrey Lupul and Sheldon Brookbank. Nick Boynton, a 30-year-old defenseman signed in the offseason, was the eldest player in uniform. Of the 20 players chosen to play, only goaltender Jonas Hiller and center Ryan Carter spent all of last season with the Ducks. Hiller started in goal and looked sharp, stopping 18 of the 19 shots he faced. Time Pielmeier, acquired in the trade that sent Kent Huskins and Travis Moen to San Jose, came in halfway through the third period and stopped 22 of 23 shots before the game went into overtime. A phantom interference penalty sent Ducks defensemen Steve Eminger to the box, and set up a power-play goal by the Coyotes’ Lauri Korpikowski with 20.2 left in the third period. Korpikowski deflected a long-range shot by Keith Yandle, and Hiller did well just to get his glove on it. Ryan got the goal back early in the second period, poking in a rebound of a Dan Sexton shot past former Kings goalie Jason LaBarbera. With 1:08 elapsed in the third period, Ryan made it 2-1 on a breakaway shot that caromed in off a Phoenix stick. Phoenix tied the game at 2 at 12:30 of the third period, when Sheldon Brookbank made a costly turnover in front of his own net. Chad Kolarik batted down Brooekbank’s pass just a few feet in front of Pielmeier and tucked the puck in behind the goaltender.

Figure 24: Validation / training example pair from RealNews with intermediate influence. Red / green highlighted text indicate deleted / added text in the training example comparing to the corresponding validation example, generated using Python difflib.
More than 70,000 pounds of Butterball turkey recalled because of potential salmonella contamination. The U.S. Department of Agriculture’s Food Safety and Inspection Service announced Wednesday that approximately 78,164 pounds of raw ground Butterball turkey might be contaminated with salmonella. Product numbers “EST. P-7345” inside the USDA mark of inspection are subject to recall. The raw ground turkey was produced on July 7, 2018. The items were shipped to nationwide retail and institutional locations. According to the USDA, Wisconsin officials collected intact Butterball brand ground turkey samples from a residence where four of the case-patients live. Signs of salmonellosis, also known as salmonella foodborne illness, appear within one to three days after consumption of contaminated products. They include diarrhea, abdominal cramps and fever. The illness lasts four to seven days. According to the USDA, most people recover without treatment, however, they suggest that if diarrhea is severe the person might need to be contaminated. They also suggest those with weakened immune systems are more susceptible to illness. Consumers with food safety questions can “Ask Karen,” the FSIS virtual representative available 24 hours a day at AskKaren.gov or via smartphone at m.askKaren.gov. The toll-free USDA Meat and Poultry Hotline 1-888-674-6856 is available in English and Spanish and can be reached from 8 a.m. to 4 p.m. MDT Monday through Friday. Recorded food safety messages are available 24 hours a day. The online Electronic Consumer Complaint Monitoring System can be accessed 24 hours a day. RELATED: USDA RECALLS

> More than 70,000 pounds of Butterball turkey recalled because of potential salmonella contamination. The U.S. Department of Agriculture’s Food Safety and Inspection Service announced Wednesday that approximately 78,164 pounds of raw ground Butterball turkey might be contaminated with salmonella. Product numbers “EST. P-7345” inside the USDA mark of inspection are subject to recall. The raw ground turkey was produced on July 7, 2018. The items were shipped to nationwide retail and institutional locations. According to the USDA, Wisconsin officials collected intact Butterball brand ground turkey samples from a residence where four of the case-patients live. Signs of salmonellosis, also known as salmonella foodborne illness, appear within one to three days after consumption of contaminated products. They include diarrhea, abdominal cramps and fever. The illness lasts four to seven days. According to the USDA, most people recover without treatment, however, they suggest that if diarrhea is severe the person might need to be contaminated. They also suggest those with weakened immune systems are more susceptible to illness. Consumers with food safety questions can “Ask Karen,” the FSIS virtual representative available 24 hours a day at AskKaren.gov or via smartphone at m.askKaren.gov. The toll-free USDA Meat and Poultry Hotline 1-888-674-6856 is available in English and Spanish and can be reached from 8 a.m. to 4 p.m. MDT Monday through Friday. Recorded food safety messages are available 24 hours a day. The online Electronic Consumer Complaint Monitoring System can be accessed 24 hours a day. RELATED: USDA RECALLS

Figure 25: Validation / training example pair from RealNews with relatively low influence. Red / green highlighted text indicate deleted / added text in the training example comparing to the corresponding validation example, generated using Python difflib.
Earlier in January, Satyapal Singh had claimed that Charles Darwin’s theory of evolution of man was ‘scientifically wrong’ and it needed to be changed in school and college curriculum. (Photo: File) New Delhi: Minister of State for Human Resource Development, Satyapal Singh speaking at a meeting of the Central Advisory Board of Education (CABE) on January 15 and 16 said that mantras codified the ‘laws of motion’ much before they were framed by Issac Newton. He also suggested that Vaastu compliance of educational buildings was important for learning, according to a report in Hindustan Times. “There are mantras which codified ‘laws of motion’ much before it was discovered by the Newton. Hence it is essential that traditional knowledge must be incorporated in our curriculum,” Singh was quoted as saying by the minutes of the meeting of the government’s highest advisory body for policymaking in education. Earlier in January, Satyapal Singh had claimed that Charles Darwin’s theory of evolution of man was “scientifically wrong” and it needed to be changed in school and college curriculum. Singh said our ancestors have nowhere mentioned that they saw an ape turning into a man.

President Hosni Mubarak said he is willing to visit Israel if the Jewish state shows flexibility in promoting peace and agrees to take part in an international Middle East peace conference, according to an interview published Saturday. “I am still saying that I am ready to travel to Israel provided that this would lead to real progress on the road to solving the Middle East problem,” Mubarak told the Egyptian newspaper Al Masar. The offer represented the second time in less than a week that Mubarak had expressed readiness to make a peace visit to Israel. In an interview last Wednesday with the Kuwaiti newspaper Al Anba, Mubarak said he was prepared to travel to Israel if the visit would promote a solution of the Palestinian problem and a just Middle East peace. The offer was initially embraced by Israel, but later two of Mubarak’s senior foreign policy aides said the motion of man was contingent on the Jewish state opening negotiations with the Palestine Liberation Organization. Israel rejects the PLO as a negotiating partner despite the United States’ scientifically wrong’ and it needed to be changed in school and college curriculum. Singh said our ancestors have nowhere mentioned that they saw an ape turning into a man.

Figure 26: Validation / training example pair from RealNews with low influence. Red / green highlighted text indicate deleted / added text in the training example comparing to the corresponding validation example, generated using Python difflib.
Range Repair 92811 Expert repairs and services all types ranges, whether you are in need of electric range repair or gas range repair. If your range is having problems like the range surface Element won’t work, range burner has spark problems, range surface element won’t turn off, range burners spark all the time. Range Repair Service will put you right back where you need to be. Our range repair technicians carry most range parts. Expert Appliance Repair 92811 will have your range repaired or serviced in no time flat. We will have your range up in running in no time and you back to cooking.

Range Repair 92817 Expert repairs and services all types ranges, whether you are in need of electric range repair or gas range repair. If your range is having problems like the range surface Element won’t work, range burner has spark problems, range surface element won’t turn off, range burners spark all the time. Range Repair Service will put you right back where you need to be. Our range repair technicians carry most range parts. Expert Appliance Repair 92817 will have your range repaired or serviced in no time flat. We will have your range up in running in no time and you back to cooking.

Want to know what your home in ENGLISHTOWN is worth? I’ll provide you with a FREE home evaluation at no obligation. Simply fill in your information below and I’ll get back to you shortly with a detailed report of comparable homes in your area that have recently sold or are currently for sale.

Want to know what your home in ENGLISHTOWN is worth? I’ll provide you with a FREE home evaluation at no obligation. Simply fill in your information below and I’ll get back to you shortly with a detailed report of comparable homes in your area that have recently sold or are currently for sale.

South Carolina SC Hotels SC Beach Hotels Also see: SC Coastal Hotels | US Hotels Want to stay at the beach? Below is an accommodation list for all the beaches in South Carolina – plus descriptions of what those beaches are like. Find hotels located on SC beaches, including Myrtle Beach, shown here. Our list starts at South Carolina’s border with North Carolina and heads south towards Savannah, Georgia.

South Carolina SC Hotels SC Coastal Hotels Also see: SC Beach Hotels Also see: SC Coastal Hotels | US Hotels Want to stay at the beach? Below is an accommodation list for all the beaches in South Carolina – plus descriptions of what those beaches are like. Find hotels located on SC beaches, including Myrtle Beach, shown here. Our list starts at South Carolina’s border with North Carolina and heads south towards Savannah, Georgia.

Figure 27: Validation / training example pair from C4 with high to intermediate influence. Red / green highlighted text indicate deleted / added text in the training example comparing to the corresponding validation example, generated using Python difflib.
This is a 1920s Antique Art Deco Solid Platinum. 90ctw Old Mine Cut Diamond Navette Ring. Diamond - Old Mine Cut - GH VS1-VS2; item has been tested and guaranteed to be solid PLATINUM. This ring is in excellent pre-owned condition. Please disregard the two characters at the end of the title, they are used for inventory purposes. As a courtesy, please notify us of any return. Always fast & free unless otherwise stated. Collectors Coins & Jewelry has been family owned and operated on Long Island, NY since 1946. We have four brick and mortar locations and offer the highest quality products with unbeatable customer service. The item "1920s Antique Art Deco Solid Platinum. 90ctw Old Mine Cut Diamond Navette Ring" is in sale since Thursday, November 30, 2017. This item is in the category "Jewelry & Watches\Fine Jewelry\Fine Rings\(Diamond\)". The seller is "collectorsbuysell" and is located in Huntington, New York. This item can be shipped worldwide.

Men's / Women's. 32mm (length) x 42mm (width) approx. 14k; item has been tested and guaranteed to be solid GOLD. This is a 1920s Antique Art Deco Solid Platinum. 90ctw Old Mine Cut Diamond Navette Ring. Diamond - Old Mine Cut - GH VS1-VS2; item has been tested and guaranteed to be solid PLATINUM. This ring is in excellent pre-owned condition. Please disregard the two characters at the end of the title, they are used for inventory purposes. As a courtesy, please notify us of any return. Always fast & free unless otherwise stated. Collectors Coins & Jewelry has been family owned and operated on Long Island, NY since 1946. We have four brick and mortar locations and offer the highest quality products with unbeatable customer service. The item "1920s Antique Art Deco Solid Yellow Gold Carved Red Orange Coral Ship Brooch" is in sale since Thursday, November 30, 2017. This item is in the category "Jewelry & Watches\Fine Jewelry\Fine Rings\(Diamond\) & Gemstones". The seller is "goldbroochpin.com" and is located in Huntington, New York. This item can be shipped worldwide.

A Community Trigger gives victims and communities the right to demand action on problems with anti social behaviour (ASB) they have reported in the past. The Community Trigger can be used by anyone who has reported ASB but feels no action has been taken. The Community Trigger is aimed at putting victims first and to hold agencies responsible for managing anti social behaviour to account. Agencies including councils, the police, local health teams and registered providers of social housing who receive a Community Trigger report will then need to conduct a case review. Who can raise a Community Trigger and when? Anyone can raise the trigger on behalf of the victim - for example a family member, friend, carer, councillor, Member of Parliament or other professional person. It doesn't matter who you originally reported the ASB to (the council, the police or your landlord) - please use the Community Trigger form here on our website. What happens after a Community Trigger is raised? When you complete the Community Trigger form, we will contact you to say we have received it and let you know what will happen next. Your completed form will be sent to Sandwell Council's Community Safety and Anti Social Behaviour Manager. A member of the ASB team will contact you, within two working days. The Community Trigger is not an alternative method of complaining about the service you have received. If you are not satisfied with the service you have received there is still an independent complaints process that you should follow. Feedback on the use of the Community Trigger.

Figure 28: Validation / training example pair from C4 with intermediate to low influence. Red / green highlighted text indicate deleted / added text in the training example comparing to the corresponding validation example, generated using Python difflib.
The island is hilly, rising to 1 km south of Pana Tinani, and separated from it with the Bulami Channel.

The island was discovered in the late 18th century. The island is 0.84 km² in area and is located on the northwest point.

The island is hilly, rising to 1 km south of Pana Tinani, and separated from it with the Bulami Channel. The island was discovered in the late 18th century. At the census of population in 2014, the island had 600 inhabitants, spread across 3 small villages. The main town is Bunbun, located on the southeast point.

The island has an area of 3.56 km², it is part of the Pana Tinani Group. The island is hilly, rising to 1 km south of Pana Tinani, and separated from it with the Bulami Channel.

The island was discovered in the late 18th century. At the census of population in 2014, the island had 600 inhabitants, spread across 3 small villages. The main town is Bunbun, located on the southeast point.
corresponding validation example, generated using Python difflib.

### Table 30: Validation / training example pair from Wiki40B:en with intermediate to low influence.

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START ARTICLE, Alexis Gutiérrez _START SECTION_ Youth career _START PARAGRAPH_ Gutiérrez at a young age was scouted and joined Guadalajara’s youth academy in 2012. He then continued through Chivas Youth Academy successfully going through U-13, U-15, U-17 and U-20. Until finally receiving attention to join Cruz Azul, Pedro Caixinha being the coach promoting Gutiérrez to the first team. _START SECTION_ Cruz Azul _START PARAGRAPH_ Gutiérrez made his professional debut in the Liga MX on the 28 of April 2019. He was subbed in by coach Pedro Caixinha in the 81 minute which ended in a 4-1 Win against Lobos BUAP.

### START ARTICLE

**Rodrigo Tarín** _START SECTION_ Club career _START PARAGRAPH_ Born in Chiva, Valencian Community, Tarín joined FC Barcelona’s youth categories in 2011, from Valencia CF. On 18 September 2014, he renewed his contract until 2018, and was promoted to the reserves in Segunda División B the following July. _NEWLINE_ Tarín made his senior debut on 22 August 2015, starting in a 1-2 away loss against UE Cornella. He scored his first senior goal on 17 September of the following year, netting the winner in a 2-1 home success over CD Atlético Baleares; in November, however, he suffered a knee injury which took him out for six months. _NEWLINE_ Tarín made his professional debut on 19 August 2017, starting in a 2-1 away win against Real Valladolid for the Segunda División championship. The following 27 June, he signed a three-year deal with La Liga side CD Leganés. _NEWLINE_ Tarín made his debut in the main category of Spanish football on 26 September 2018, starting in a 2-1 home defeat of former side Barcelona.

### START ARTICLE

**Alexis Gutiérrez** _START SECTION_ Youth career _START PARAGRAPH_ Gutiérrez at a young age was scouted and joined Guadalajara’s youth academy in 2012. He then continued through Chivas Youth Academy successfully going through U-13, U-15, U-17 and U-20. Until finally receiving attention to join Cruz Azul, Pedro Caixinha being the coach promoting Gutiérrez to the first team. _START SECTION_ Cruz Azul _START PARAGRAPH_ Gutiérrez made his professional debut in the Liga MX on the 28 of April 2019. He was subbed in by coach Pedro Caixinha in the 81 minute which ended in a 4-1 Win against Lobos BUAP.

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Figure 30: Validation / training example pair from Wiki40B:en with intermediate to low influence. Red / green highlighted text indicate deleted / added text in the training example comparing to the corresponding validation example, generated using Python difflib.
generated 1361  infl 0.1805  https://ent.trend.az/business/finance/3065605.html

Baku, Azerbaijan, April 15 Trend: Official exchange rate of the US dollar and euro against Azerbaijani manat was set at 1.7 and 1.9225 manats, respectively, for April 15. Below are the rates of Azerbaijani manat against world currencies, according to the data from the Central Bank of Azerbaijan for April 15. Currencies April 15, 2019 1 US dollar 1.711 euro 1 EUR 1525.1 Australian dollar 1 AUD 1.7381 Argentine peso 1ARS 0.0475 100 Belarussian rubles 1 RBY 1.8095 Brazilian real 1 BRL 0.3629 Chilean peso 1 CLP 0.0731 Chinese yuan 1 CNY 0.1534 Danish krone 1 DKK 0.2366 Georgian lari 1 GEL 0.5139 Hong Kong dollar 1 HKD 0.1726 Indian rupee 1 INR 0.0475 Israeli shekel 1 ILS 0.4794 Japanese yen 1 JPY 0.01871 Korean won 1 KRW 0.00534 Norwegian kroner 1 NOK 0.0065 1 Russian ruble 1 RUB 0.0263 1 South African rand 1 ZAR 0.11272 Malaysian ringgit 1 MYR 0.4139 Mexican peso 1 MXP 0.0906 1 Moldovan leu 1 MDL 0.0963 1 Ukrainian hryvna 1 UAH 0.064 100 Turkish lira 1 TRY 0.0264 1 Swiss franc 1 CHF 1.6967 1 Indian rupee 115 US dollars 1 USD 0.0826 1 Canadian dollar 1 CAD 1.2756 1 Kuwaiti dinar 1 KWD 5.5887 1 Kazakh tenge 1 KZT 0.00441 100 Lebanese pounds 100 LBP 0.11272 1 Mexican peso 1 MXP 0.0928 1 Moldovan leu 1 MDL 0.0963 1 Croatian kuna 1 HRK 0.0065 1 Norwegian kroner 1 NOK 0.0065 1 Pakistani rupee 100 PKR 0.0131 1 Portuguese real 1 BRL 0.4 1 Russian ruble 1 RUB 0.0243 1 Singapore dollar 1 SGD 1.2566 1 Saudi riyal 1 SAR 0.4331 1 Special Drawing Rights of IMF 1 SDR 0.2117 1 Turkish lira 1 TRY 0.0264 1 Ukrainian hryvna 1 UAH 0.064 100 Ukrainian hryvnias 1 UAH 0.0679 100 Yemeni rial 1 YER 0.0911 1 New Zealand dollar 1 NZD 1.2358 Follow Trend on Telegram. Most interesting and important news

Link and Text
https://ent.trend.az/business/finance/3065605.html

I Saw It First Capital Yorkshire, Capital Manchester and Capital North East April 2019 RULES 1. The following rules ("Specific Rules") together with the general competition terms and conditions (which can be found at https://www.capitalfm.com/terms-conditions/competition/) (the "Competition Terms and Conditions") apply to the ‘I Saw It First’ radio competition (the "Competition") which will run from Tuesday 9th April 2019 to Saturday 27th April 2019 on Capital Yorkshire, Capital Manchester and Capital North East (the "Radio Station"). 2. Anyone who enters the Competition (an “Entrant”) will be deemed to have read and accepted the Specific Rules and the Competition Terms and Conditions and will be bound by them. Details of the Competition: 3. To enter the Competition an Entrant must go online to www.capitalfm.com, answer the multiple choice question and register their details. Online entry will open at 00:00 on Monday 8th April 2019 and close at 17:30 on Saturday 27th April 2019. 4. The winner will be picked at random from all correct entries and notified via telephone or email. Eligibility: 5. Entrants must be 18 or over. 6. Entry is restricted to one entry per person; duplicate entries will be excluded from the Competition. Prize: 7. One winner will receive the £500 prize package which consists of: A £600 I Saw It First voucher £400 cash 8. The £600 voucher will be sent as an e-code for the winner to spend online and will have no expiry date. 9. £600 will be sent as a cheque to the winners address within 28 days of winning. 10. Prize is not transferable. 11. Global reserves the right to substitute the prize with another prize at its absolute discretion.

Link and Text
https://www.capitalfm.com/northeast/terms-conditions/i-saw-it-first-1000-april19/

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Data as of 30/04/2019

train 2072973  men 0.3534  https://ent.trend.az/business/finance/3033358.html

Baku, Azerbaijan, April 15 Trend: Official exchange rate of the US dollar and euro against Azerbaijani manat was set at 1.7 and 1.9225 manats, respectively, for April 15. Below are the rates of Azerbaijani manat against world currencies, according to the data from the Central Bank of Azerbaijan for April 15. Currencies April 15, 2019 1 US dollar 1.711 euro 1 EUR 1525.1 Australian dollar 1 AUD 1.7381 Argentine peso 1ARS 0.0475 100 Belarussian rubles 1 RBY 1.8095 Brazilian real 1 BRL 0.3629 Chilean peso 1 CLP 0.0731 Chinese yuan 1 CNY 0.1534 Danish krone 1 DKK 0.2366 Georgian lari 1 GEL 0.5139 Hong Kong dollar 1 HKD 0.1726 Indian rupee 1 INR 0.0475 Israeli shekel 1 ILS 0.4794 Japanese yen 1 JPY 0.01871 Korean won 1 KRW 0.00534 Norwegian kroner 1 NOK 0.0065 1 Russian ruble 1 RUB 0.0263 1 South African rand 1 ZAR 0.11272 Malaysian ringgit 1 MYR 0.4139 Mexican peso 1 MXP 0.0906 1 Moldovan leu 1 MDL 0.0963 1 Ukrainian hryvna 1 UAH 0.064 100 Turkish lira 1 TRY 0.0264 1 Swiss franc 1 CHF 1.6967 1 Indian rupee 115 US dollars 1 USD 0.0826 1 Canadian dollar 1 CAD 1.2756 1 Kuwaiti dinar 1 KWD 5.5887 1 Kazakh tenge 1 KZT 0.00441 100 Lebanese pounds 100 LBP 0.11272 1 Mexican peso 1 MXP 0.0928 1 Moldovan leu 1 MDL 0.0963 1 Croatian kuna 1 HRK 0.0065 1 Norwegian kroner 1 NOK 0.0065 1 Pakistani rupee 100 PKR 0.0131 1 Portuguese real 1 BRL 0.4 1 Russian ruble 1 RUB 0.0243 1 Singapore dollar 1 SGD 1.2566 1 Saudi riyal 1 SAR 0.4331 1 Special Drawing Rights of IMF 1 SDR 0.2117 1 Turkish lira 1 TRY 0.0264 1 Ukrainian hryvna 1 UAH 0.064 100 Ukrainian hryvnias 1 UAH 0.0679 100 Yemeni rial 1 YER 0.0911 1 New Zealand dollar 1 NZD 1.2358 Follow Trend on Telegram. Most interesting and important news

Link and Text
https://www.capitalfm.com/northeast/terms-conditions/i-saw-it-first-1000-april19/

South Africa on Wednesday 3rd April 2019 and close at 17:30 on Saturday 6th April 2019. 4. The winner will be picked at random from all correct entries and notified via telephone or email. Eligibility: 5. Entrants must be 18 or over. 6. Entry is restricted to one entry per person; duplicate entries will be excluded from the Competition. Prize: 7. One winner will receive the £500 prize package which consists of: A £600 I Saw It First voucher £400 cash 8. The £600 voucher will be sent as an e-code for the winner to spend online and will have no expiry date. 9. £600 will be sent as a cheque to the winners address within 28 days of winning. 10. Prize is not transferable. 11. Global reserves the right to substitute the prize with another prize at its absolute discretion.

Link and Text
https://www.capitalfm.com/northeast/terms-conditions/i-saw-it-first-1000-april19/

Figure 31: Generated / training example pair from RealNews with high to intermediate influence. The generated examples are directly taken from publicly released generations of the Grover-Mega (p=0.96) model [Zellers et al. 2019]. Red / green highlighted text indicate deleted / added text in the training example comparing to the corresponding validation example, generated using Python difflib. 39
The generated examples are directly taken from publicly released generations of the Grover-Mega model [Zellers et al., 2019]. Red / green highlighted text indicate deleted / added text in the training example comparing to the corresponding validation example, generated using Python difflib.

### Table 1: Index, Estimation, and Link and Text

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**Figure 32**: Generated / training example pair from RealNews with intermediate to low influence.

The pipeline will connect to the Trans Anatolian Natural Gas Pipeline (TANAP) on the Turkish-Greek border, run through Greece, Albania and the Adriatic Sea, before coming ashore in Italy’s south. TAP’s shareholding is comprised of BP (20 percent), SOCAR (20 percent), Snam S.p.A. (19 percent), Fluxys (19 percent), Enagas (16 percent) and Axpo (5 percent). --- Follow the author on Twitter: @Ali_Mustafayev Follow Trend on Telegram. Only most interesting and important news

### Table 2: Index, Estimation, and Link and Text

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Baku, Azerbaijan, April 15 By Ali Mustafayev – Trend: Italy would have to import almost 50 percent of its natural gas through Germany without the Trans Adriatic Pipeline (TAP), managing director of TAP AG Beat Rathmann told Trend April 15. TAP is a part of the Southern Gas Corridor project, aimed at diversifying the European energy supply sources and routes. The 930-kilometer long TAP project envisages transportation of gas from Azerbaijan’s Shah Deniz Stage 2 to the EU countries. The pipeline will connect to the Trans Anatolian Natural Gas Pipeline (TANAP) on the Turkish-Greek border, run through Greece, Albania and the Adriatic Sea, before coming ashore in Italy’s south. TAP’s shareholding is comprised of BP (20 percent), SOCAR (20 percent), Snam S.p.A. (20 percent), Fluxys (19 percent), Enagas (16 percent) and Axpo (5 percent). --- Follow the author on Twitter: @Ali_Mustafayev Follow Trend on Telegram. Only most interesting and important news

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By Leman Ze ny_ and Mustafa yev – Trend: By Leman Ze ny_ and Mustafa yev – Trend: National energy companies in Europe are reportedly about to import almost 50 percent of their natural gas through Germany without the Trans Adriatic Pipeline (TAP). A consortium of energy companies in Europe, led by BP, is a part of the Southern Gas Corridor project, aimed at diversifying the European energy supply sources and routes in Europe. The pipeline will connect to the Trans Anatolian Natural Gas Pipeline (TANAP) on the Turkish-Greek border, run through Greece, Albania and the Adriatic Sea, before coming ashore in Italy’s south. TAP’s shareholding is comprised of BP (20 percent), SOCAR (20 percent), Snam S.p.A. (20 percent), Fluxys (19 percent), Enagas (16 percent) and Axpo (5 percent). --- Follow the author on Twitter: @Ali_Mustafayev Follow Trend on Telegram. Only most interesting and important news

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Follow Trend on Telegram. Only most interesting and important news.
NEW DELHI: India is likely to see average monsoon rains this year, the state-run weather office said on Monday, which should support agricultural production and economic growth in Asia's third-biggest economy, where half of the farmland lacks irrigation.

Monsoon rains, which make up about a quarter of all India’s annual precipitation, kick off in late June and last through September, and are critical to the country’s $2 trillion economy, are agricultural production this year, triggering back-to-back droughts in 2014 and 2015, for only the fourth time in over a century, driving some Indian farmers to penury and suicide.

ECONOMIC GROWTH

Good rains will spur the planting of crops such as rice, corn and soybeans. Stronger agricultural production would help support India’s economy, which is still the world’s fastest-growing major economy, but annual growth slowed to 6.6 percent in the December quarter, from 7.0 percent in the previous period and the slowest in four years over the past two decades, even after taking into account an error band of plus or minus 5 percentage points.

RURAL INCOME

Average monsoon rains, with good distribution in July and August would support agricultural production, boosting crop yields and output which in turn raises rural incomes and usually lifts consumer spending in India.

However, on average, the IMD has forecast accurately only once every five years over the past two decades, even after taking into account an error band of plus or minus 5 percentage points.