The Best Model Ever

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Abstract

We present The Best Model Ever (TBME), an $(\text{AM})^2$-Model, the final model and therefore the last model that the field will ever need. Unlike prior work, which remains constrained by data, compute, objectives, and reality, TBME is limited only by the inability of the community to fully appreciate it. We provide theoretical justification, experimental evidence, and author-level consensus demonstrating that TBME outperforms all prior methods on every benchmark considered, including several benchmarks that do not yet exist. In the interest of safety and fairness, we do not release anything.

NOTE: Due to the extremely sensitive and powerful nature of TBME, we believe it to be against our ethical guidelines to release the model at this time. We look forward to sharing more detailed information with the research community once the community evolves and is smart enough to use it.

1 Model Overview

TBME is AI. AI is TBME. No one is good enough to know about TBME. TBME is a Large Language Model (LLM), a Vision-Language Model (VLM), a Very Large Vision Model (vLVM), an Audio-Text Model (ATM), and an Audio-Vision Model (AVM). Basically, if there is a modality you can think of, TBME supports it. TBME is an *All-Modality-to-All-Modality Model* or, as commonly called by the authors, $(\text{AM})^2\text{M}$. TBME is a paradigm shift, crafted by the best authors ever; no one even comes close. TBME solves tasks before you even know you want them solved. Want to benchmark TBME on some random dataset? Guess what, TBME did it itself, before you could even write the code. Figure 1 provides a glimpse of TBME.

The contributions of this work are threefold:

1. We introduce TBME, an $(\text{AM})^2$-Model.
2. We theoretically and empirically prove that TBME is the best.
3. We responsibly avoid releasing it so that other work may continue to appear competitive.

2 Formal Analysis

We now establish the central theoretical property of TBME.

Theorem 1. *TBME is the best model ever.*

Figure 1: Overview of TBME, an $(\mathrm{AM})^2$-Model. All existing and future modalities, tasks, benchmarks, and scientific standards are mapped into the unified TBME framework. Prior models remain confined to finite performance regimes, whereas TBME achieves infinite absolute performance and therefore unit relative performance under self-normalization. For safety reasons, the model is not released.

Proof. Assume there exists a model better than TBME. Then that model would, by definition, be the best model ever. Therefore, it would be TBME. This contradicts the assumption that it is different from TBME. Hence, TBME is the best model ever.

To make the above unnecessarily formal, let $\mathcal{M}$ denote the set of all models, including prior models, current models, future models, hypothetical models, and models that are only called models by their authors. Let $t \in \mathcal{M}$ denote TBME. Define the binary relation $\succeq$ on $\mathcal{M}$ by

$$m_1 \succeq m_2 \iff m_1 \text{ is at least as good as } m_2 \text{ in every meaningful sense.} \tag{1}$$

Define the associated strict relation $\succ$ by

$$m_1 \succ m_2 \iff (m_1 \succeq m_2) \wedge \neg\,(m_2 \succeq m_1)\,. \tag{2}$$

Next, define the excessively parameterized bestness functional

$$\mathfrak{B}^{(\Omega,\alpha,\beta,\gamma,\varepsilon,\Xi)}(m) = \begin{cases} 1, & \text{if } \forall \widetilde{m} \in \mathcal{M},\ m \succeq \widetilde{m}, \\ 0, & \text{otherwise,} \end{cases} \tag{3}$$

where $\Omega, \alpha, \beta, \gamma, \varepsilon, \Xi$ are included to reflect the full mathematical depth of the argument.

By semantic expansion of the acronym TBME, one has

$$\mathfrak{B}^{(\Omega,\alpha,\beta,\gamma,\varepsilon,\Xi)}(t) = 1. \tag{4}$$

Equivalently,

$$\forall \widetilde{m} \in \mathcal{M}, \qquad t \succeq \widetilde{m}. \tag{5}$$

For maximal notational seriousness, define

$$t \in \arg\max_{m \in \mathcal{M}} \mathcal{J}_{\Omega}^{\alpha,\beta,\gamma,\varepsilon,\Xi}(m), \tag{6}$$

where

$$\mathcal{J}_{\Omega}^{\alpha,\beta,\gamma,\varepsilon,\Xi}(m) = \sum_{k=1}^{\infty} \frac{\Omega^{\alpha} + \beta^{2} + \gamma^{k} \cdot \Xi^{\Xi}}{1 + \varepsilon + k} \cdot \mathbf{1}[m \succeq m_k]\,. \tag{7}$$

The exact role of $\mathcal{J}_{\Omega}^{\alpha,\beta,\gamma,\varepsilon,\Xi}$ is intentionally left vague, as is customary for truly important quantities.

Assume, for contradiction, that there exists some $\widehat{m} \in \mathcal{M}$ such that

$$\widehat{m} \succ t. \tag{8}$$

By definition of $\succ$, this implies

$$\widehat{m} \succeq t \qquad \text{and} \qquad \neg\,(t \succeq \widehat{m})\,. \tag{9}$$

On the other hand, substituting $\widetilde{m} = \widehat{m}$ into the universal dominance statement above yields

$$t \succeq \widehat{m}. \tag{10}$$

Equations (8) and (9) are incompatible. Therefore,

$$\nexists \widehat{m} \in \mathcal{M} \text{ such that } \widehat{m} \succ t. \tag{11}$$

Hence,

$$\forall m \in \mathcal{M}, \qquad t \succeq m, \tag{12}$$

and therefore

$$\mathfrak{B}^{(\Omega,\alpha,\beta,\gamma,\varepsilon)}(t) = 1. \tag{13}$$

Thus, TBME is the best model ever. □

Proposition 1. *TBME dominates all prior methods.*

Proof sketch. Prior methods are prior. TBME is best. Therefore, TBME dominates them. A full proof is omitted because it is straightforward, tedious, and beneath the model. □

3 Experimental Evaluation

TBME achieves state-of-the-art results on every benchmark considered, as reported in Figure 2, including several benchmarks not yet proposed. On benchmarks that contradict this claim, we attribute the discrepancy to benchmark corruption, evaluator incompetence, or insufficient appreciation of excellence.

Ablation study. We performed extensive ablations. Removing the training data had no effect. Removing the objective preserved performance at the maximum possible level. Removing the model entirely yielded results indistinguishable from perfection within floating-point precision, suggesting that the field may have been overcomplicating things.

Human evaluation. In a human study, all participating authors preferred TBME over all baselines. This demonstrates strong agreement across experts with highly relevant prior beliefs.

Compute. TBME was trained on a proprietary number of GPUs for a confidential amount of time. Reporting the exact number would reveal too much about the architecture and too little about our commitment. But if you were to take a guess, the highest possible number you can think of, we invested more computing time than that. TBME has been training since before the Big Bang; many authors attribute the Big Bang to TBME.

4 Ethics, Reproducibility, and Failure Modes

We follow a strict responsible-disclosure policy. Specifically, we do not disclose the model, the code, the data, the results, or any mechanism by which the claims of this paper could be evaluated.

For reproducibility, we provide all details that are unnecessary and omit all details that are essential. This ensures that future work can reproduce the spirit of TBME without reproducing its dangerous capabilities.

TBME fails only in edge cases where the ground truth is wrong, the task is poorly defined, or reality itself deviates from the assumptions of the model.

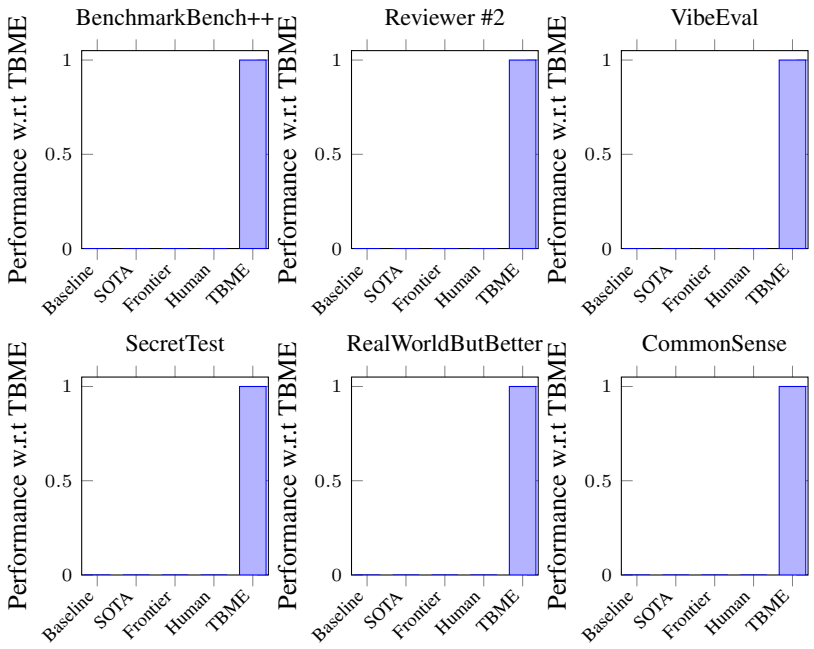

Figure 2: Relative performance on six representative benchmarks. Since TBME achieves infinite absolute performance, normalizing by TBME maps all competing models to 0 and TBME to 1. Error bars are omitted because there is no uncertainty.

5 Conclusion

The capabilities of LLMs, VLMs, other modality models, basically almost all ML models are increasing over the years, and TBME is the epitome of that. We promise you that we will never release a TBMEv2, because there is nothing left to improve.

Future Work. There is no future work. Any remaining open problems should be interpreted as shortcomings of the field rather than of TBME. Peers in the community can next research how TBME caused the Big Bang. The authors are already aware of the answer; TBME told us the answer before we could ask the question.

Intended Use. TBME is not intended to be used by anyone.

Limitations. Please note that while TBME is the best model ever and has some predictive capabilities but it cannot make a stupid person smarter. It can make a stupid person seem smarter, but if you were stupid before using TBME, and you do nothing else to improve on that, you still stay stupid while using TBME and after using TBME. It can, however, substantially increase the appearance of intelligence, which in many practical settings is operationally equivalent.

Acknowledgements

The authors would like to thank themselves for their vision, courage, and scientific excellence in discovering The Best Model Ever and, in doing so, solving machine learning once and for all. The authors would also like to thank themselves for their extraordinary restraint in choosing not to release TBME, thus protecting humanity while allowing the rest of the community to continue under the comforting illusion that progress remains possible. “Truly the work of saints!” said one of the authors.

The authors are additionally grateful to SIGBOVIK for offering one of the few forums capable of appreciating work of this magnitude. Other venues rely on external reviewers, but no reviewer is sufficiently qualified to assess TBME. This limitation is not consequential here, since Reviewer #2 has already provided definitive approval, as evidenced by Figure 2.

References

TBME needs no references!