

January 24, 2024, 10AM - 11:30 AM PST

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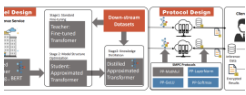


Illustration of our proposed SecFormer framework. In the model design, we optimize the exponential and maximum in the Softmax layer with multiplication by procedure Transformer model. Following this, knowledge distillation is employed, with the model acting as the teacher and the adversarial Transformer model as the student. On a downstream task data, yielding a high-performance Transformer model compatible with recent deep optimization rigs. SecFormer improves the efficiency of the main backbone models, i.e., GPT-3, LLaMA, and LLaMA2.

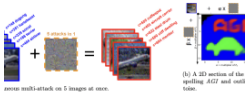
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Left panel: A single small adversarial perturbation (in orange) to the pixels of many (in orange) in their own change their classification to arbitrary classes (in blue for noise). The partitioning of the space of inputs into classes is extremely rich and is optimization of very constrained problems, such as finding a simultaneous attack on. **Right panel:** To demonstrate the richness of the space of inputs, we simulate this process on a 2D slice of the input space (starting at a CIFAR-10 image of a tiger perturbation, P_1 and P_2 , defining a 2D affine subspace around it. We optimize the α in the hyperplane class (2D hyper) and show a response in the class 27 (tiger) with a α (blue).

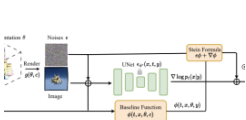
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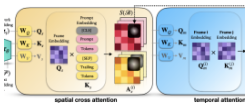
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SteinDreamer. We incorporate control variates constructed by Stein's pipeline, allowing for arbitrary baseline functions. In practice, we implement monocular depth estimator or normal estimator.

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Review. Our pipeline highlights the central components of spatial cross-colored section) and temporal cross-frame attention editing (right, in applied during the denoising process in the early stage. The objective is a Gaussian weighting within a user-specified bbox.

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