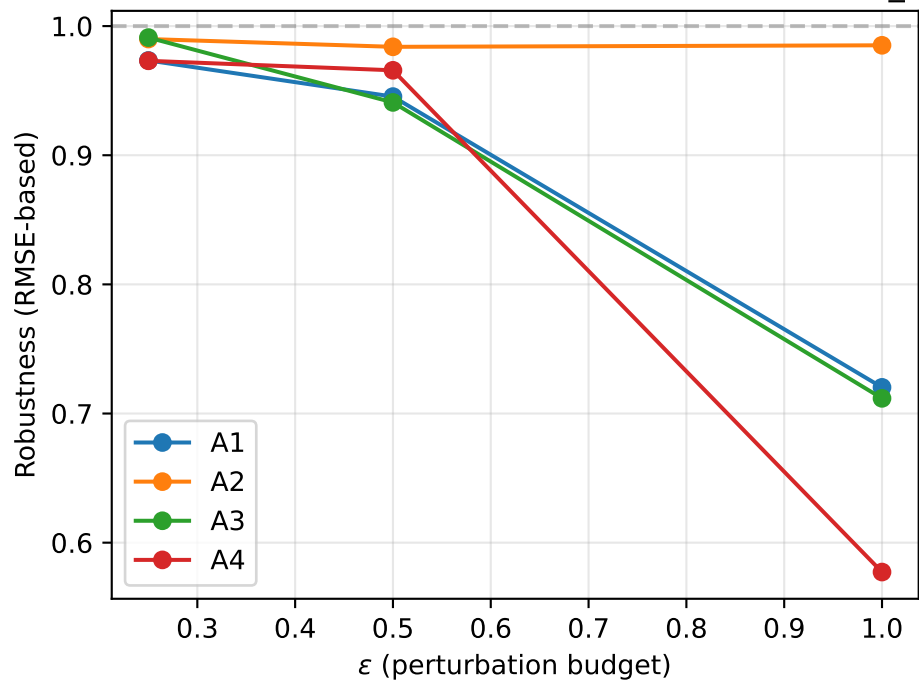
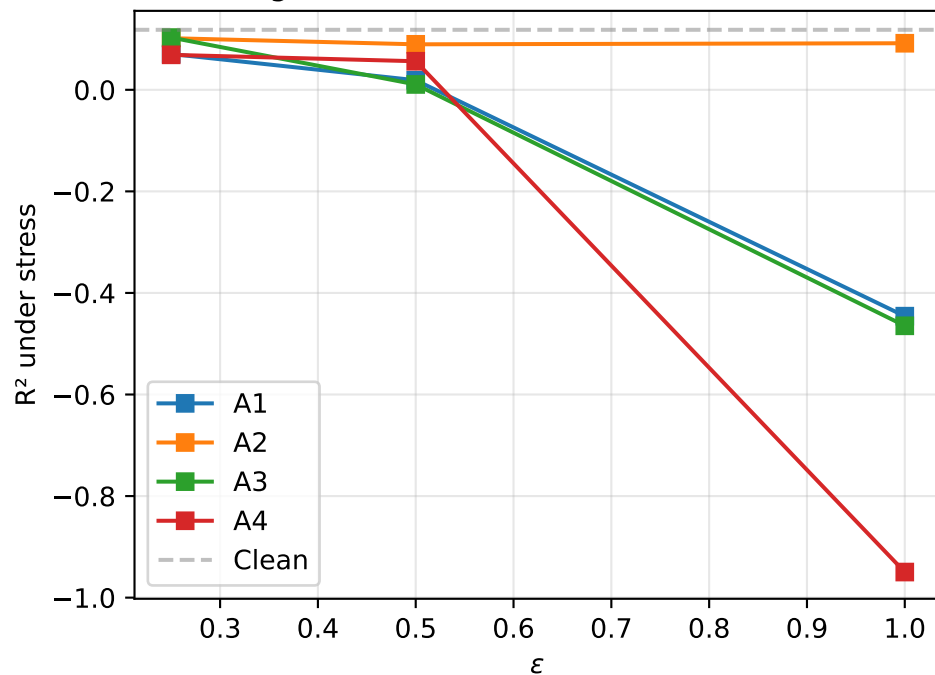


## Multi-Head Diversity: Randomized Stressors (A1-A4)

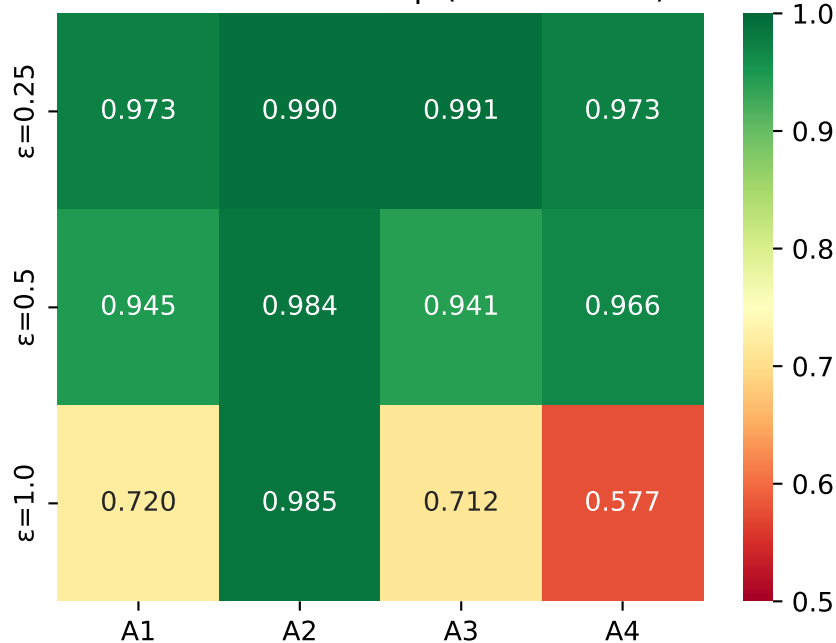
RMSE-based Robustness:  $R = \min(1, 1 - \Delta\text{RMSE}/\text{RMSE}_{\text{clean}})$



$R^2$  Degradation Under Randomized Stressors



Robustness Heatmap (RMSE-based)



RMSE Degradation ( $\Delta\text{RMSE} = \text{RMSE}_{\text{adv}} - \text{RMSE}_{\text{clean}}$ )

