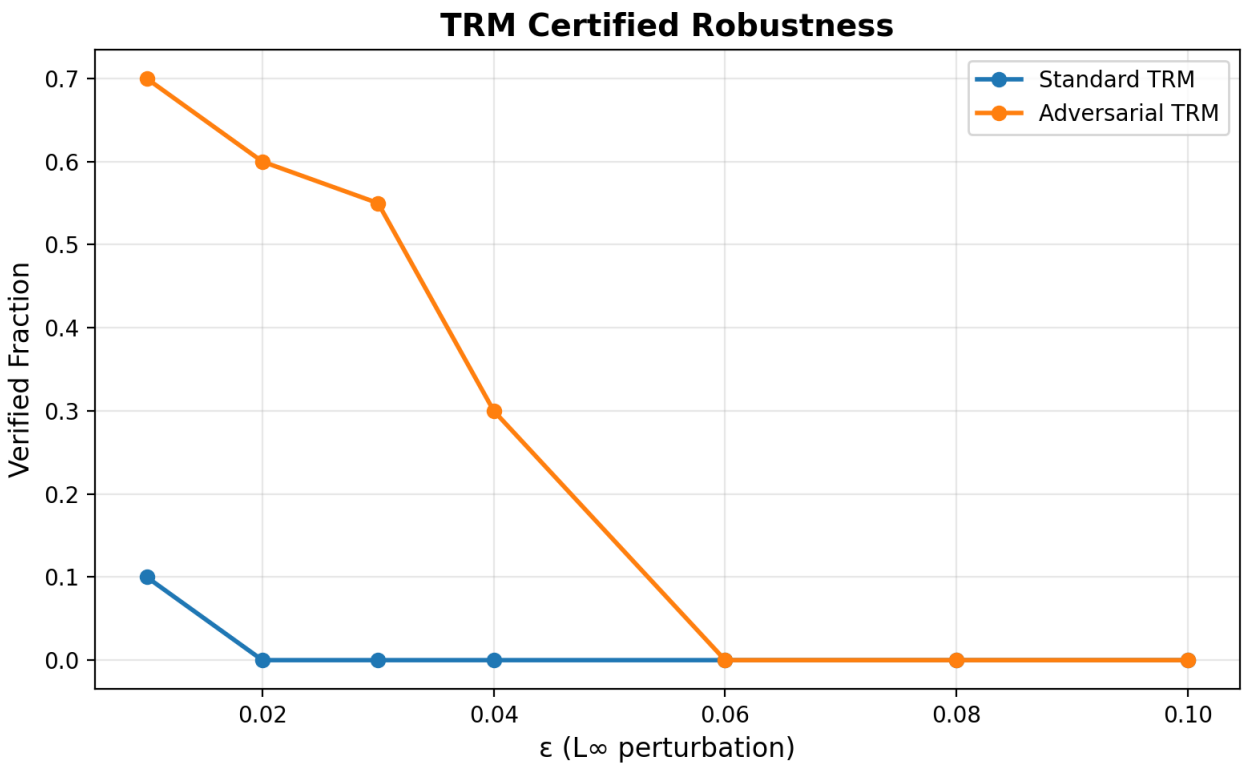


# TRM Robustness Report

Generated: 2025-10-12 21:14:14  
Platform: CUDA GPU | auto-LiRPA verification

## Executive Summary

**Models:** Standard TRM, Adversarial TRM  
**Total Samples:** 280  
 **$\epsilon$  Range:** 0.01 – 0.1



## Results Table

Model	$\epsilon$	Ver.	Fals.	Ver.%	Time(s)	Mem(MB)
Standard TRM	0.01	2	18	10.0%	0.179	24.6
Standard TRM	0.02	0	20	0.0%	0.103	22.9
Standard TRM	0.03	0	20	0.0%	0.065	21.3
Standard TRM	0.04	0	20	0.0%	0.066	21.3
Standard TRM	0.06	0	20	0.0%	0.016	18.7
Standard TRM	0.08	0	20	0.0%	0.003	18.0
Standard TRM	0.1	0	20	0.0%	0.004	18.0

Adversarial TRM	0.01	14	6	70.0%	0.240	26.9
Adversarial TRM	0.02	12	8	60.0%	0.241	28.7
Adversarial TRM	0.03	11	9	55.0%	0.222	29.3
Adversarial TRM	0.04	6	14	30.0%	0.225	29.8
Adversarial TRM	0.06	0	20	0.0%	0.189	28.0
Adversarial TRM	0.08	0	20	0.0%	0.151	26.0
Adversarial TRM	0.1	0	20	0.0%	0.152	26.0