

Performance Comparison: UDE vs Physics Baseline
(Verified Results from Terminal Analysis)

Model	RMSE x□	RMSE x□	R² x□	R² x□	N
Physics	0.105	0.252	0.988	0.796	10
UDE	0.106	0.247	0.988	0.764	10
Improvement	+0.2%	-1.8%	-0.0%	-4.0%	-