

# Optimized Kalman Filter

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# Encoder Transformer Results

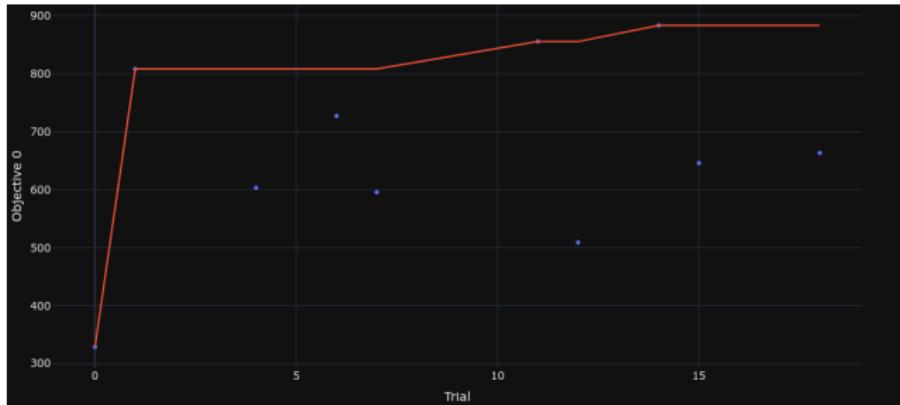


Figure 1: Encoder Transformer Best optuna trials



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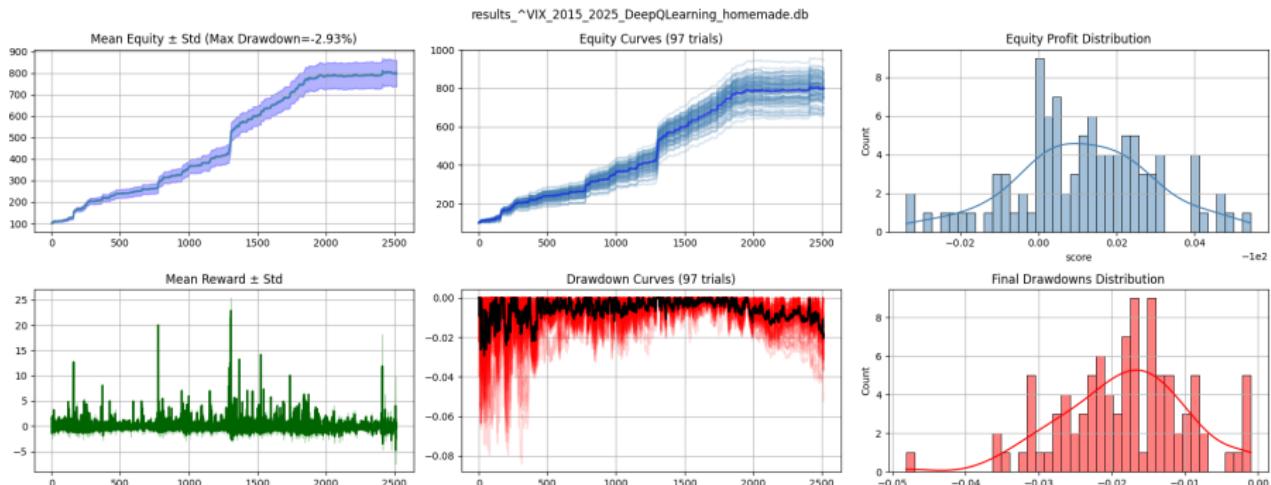


Figure 2: Bests Encoder Transformer



# Encoder Transformer Results

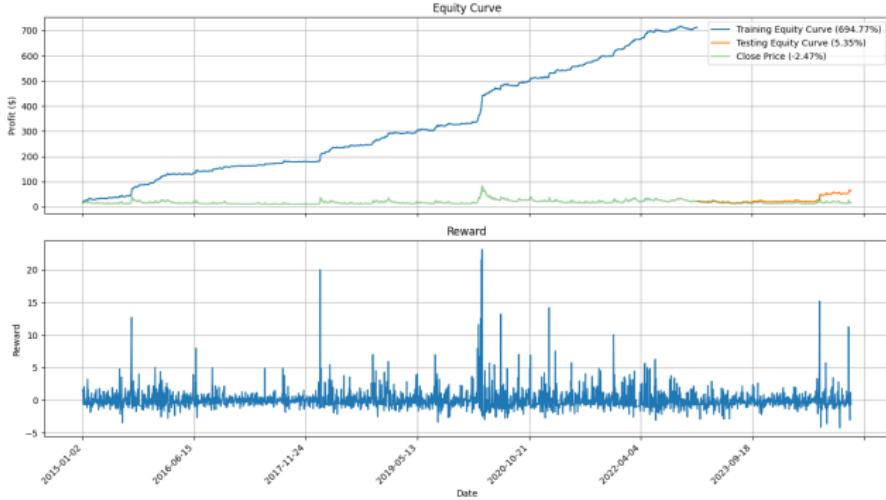


Figure 3: Encoder Transformer Results



# Encoder Transformer Results

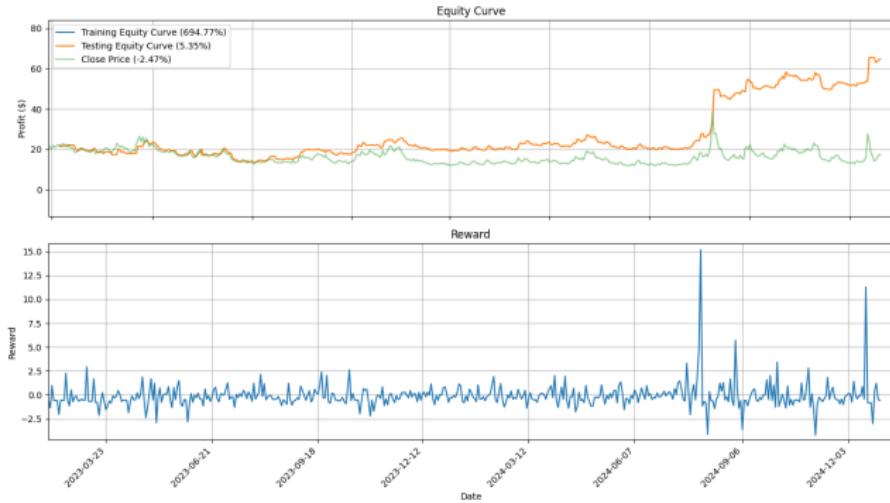


Figure 4: Encoder Transformer Results (test focus)



# Agent comparison for VIX

	Q-Learning	Encoder Transformer
<i>Agent Training Profit</i>	163.76%	697.77%
<i>Agent Testing Profit</i>	9.89%	5.35%
<b><i>Global Profit</i></b>	173.65%	693.12%



# Thank You

