

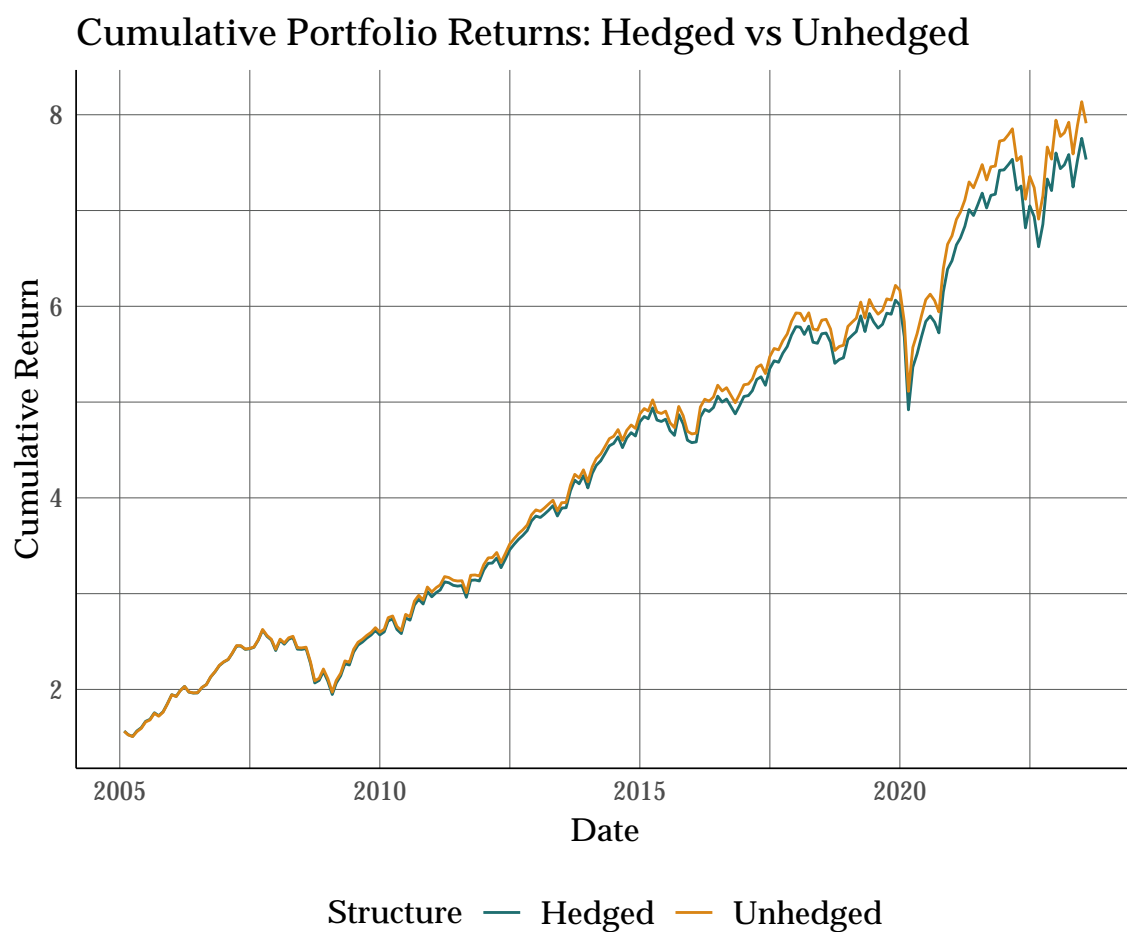
Question 1: Systematic AI Fund

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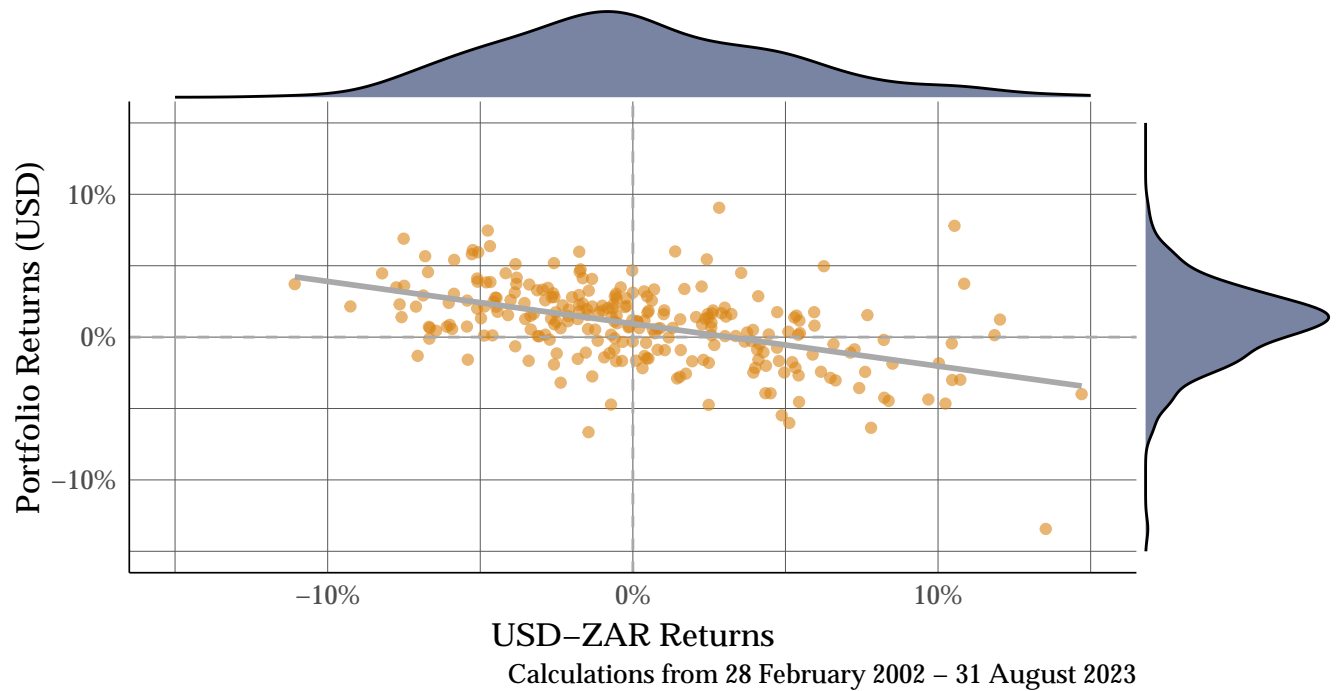
Abstract

Insert abstract if necessary.





Scatter Plot with Marginal Distributions



1. Next create the downside risk table from Prac 2

Downside Risk Estimates

	Unhedged	Hedged
Semi Deviation	2.15%	2.19%
Downside Deviation ($R_f=0\%$)	1.78%	1.84%
Maximum Drawdown	24.96%	25.65%
Historical VaR (95%)	-4.15%	-4.22%
Historical ES (95%)	-5.98%	-6.16%
Modified VaR (95%)	-4.26%	-4.40%
Modified ES (95%)	-7.03%	-7.58%

2. Volatility

