

Table 1: Algorand Returns Factor Loadings. Below are results from the CAPM and Fama-French 3, 4, and 5 factor regressions. Coefficients are reported with t-statistics below in parentheses. T-statistics are calculated with bootstrapped standard errors. Data are sampled at the weekly frequency (ending Friday), and range from July 5, 2019 to November 29, 2024. MktRF is market returns minus the risk free rate, and measures the market price of risk. SMB denotes ‘Small minus Big’ and is the return on a zero cost portfolio of small stocks minus big stocks. HML denotes ‘High minus low’ and is the return on a portfolio of high book to market minus low book to market stocks. RMW stands for ‘Robust Minus Weak’ and is the average return on the robust minus weak operating profitability portfolios. CMA stands for ‘Conservative Minus Aggressive’ and is the average return on the conservative minus aggressive investment portfolios. *, **, and *** denote significance at the 10%, 5%, and 1% levels respectively.

Factor	CAPM	3-Factor	4-Factor	5-Factor
Alpha	0.5887 (0.5806)	0.7048 (0.6877)	0.7081 (0.7165)	0.8161 (0.8059)
MktRF	1.0850 (2.6375)**	0.8150 (2.3154)**	0.8072 (2.2200)**	0.7129 (1.925)*
SMB		1.7710 (2.8790)***	1.7492 (2.5964)***	1.3955 (1.6700)*
HML		0.3607 (1.1441)	0.3410 (0.9914)	0.4037 (0.6962)
MOM			-0.0579 (-0.1811528)	
RMW				-0.6967 (-0.7186)
CMA				-0.6029 (-0.6303)
Adj.- R^2	0.0283	0.0523	0.0490	0.0480