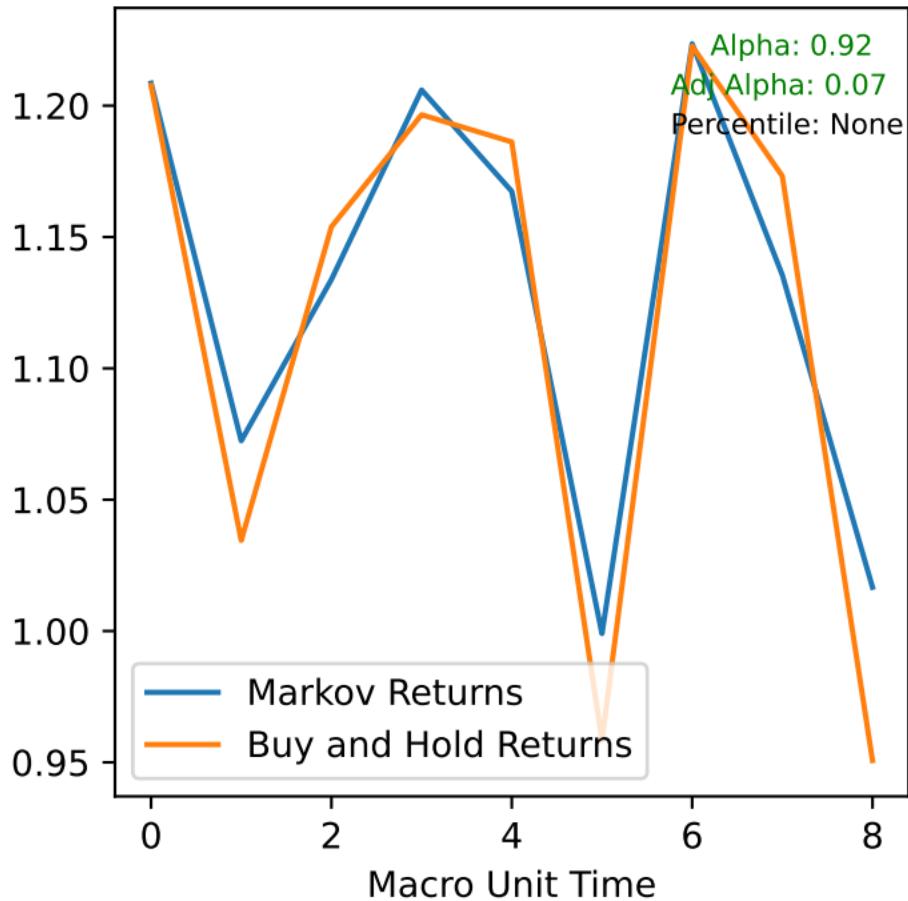
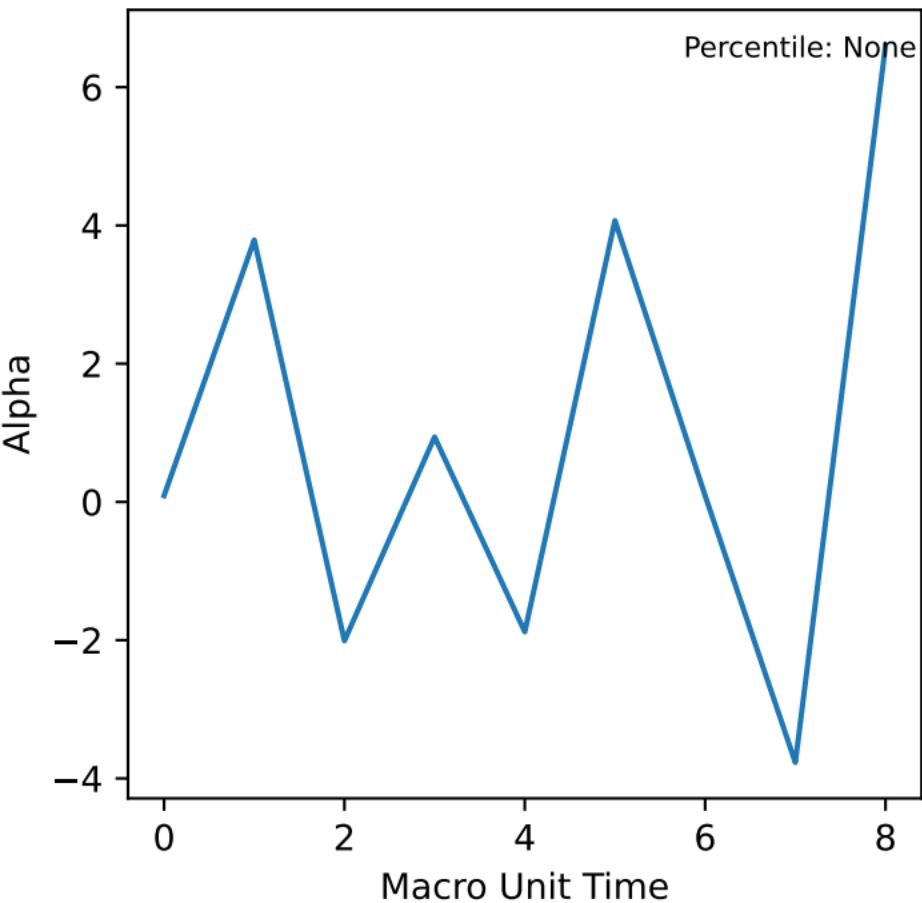


SPY Return per Macro Unit Time



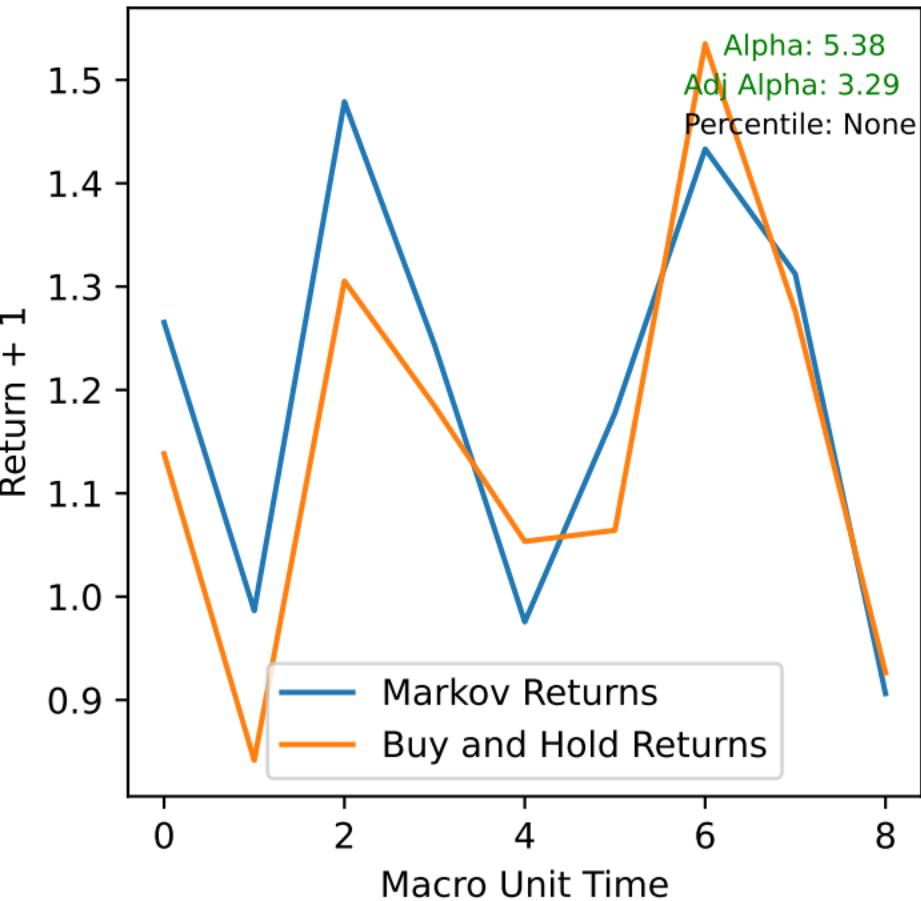
SPY Alpha per Macro Unit Time



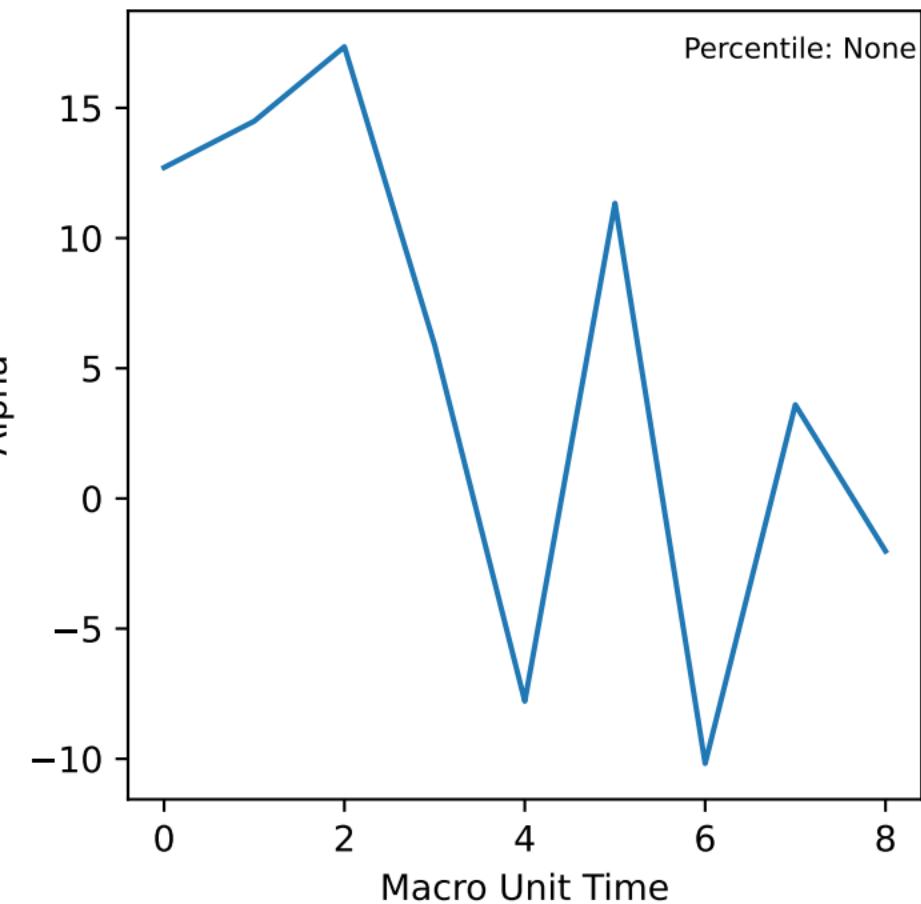
SPY Transition Probability Matrix

	d1	d2	d3	d4	g1	g2	g3	g4
d1	29.3	26.0	26.2	18.2	34.2	35.6	33.3	20.0
d2	9.7	13.0	14.8	9.1	8.3	8.1	16.7	20.0
d3	3.4	2.8	0.0	9.1	2.3	2.9	1.7	0.0
d4	0.8	0.0	3.3	9.1	0.1	0.0	1.7	0.0
g1	38.7	35.8	31.1	27.3	40.8	37.9	38.3	60.0
g2	15.2	18.1	21.3	9.1	11.5	14.2	5.0	0.0
g3	2.5	4.2	3.3	18.2	2.6	1.3	3.3	0.0
g4	0.4	0.0	0.0	0.0	0.2	0.0	0.0	0.0

JPM Return per Macro Unit Time



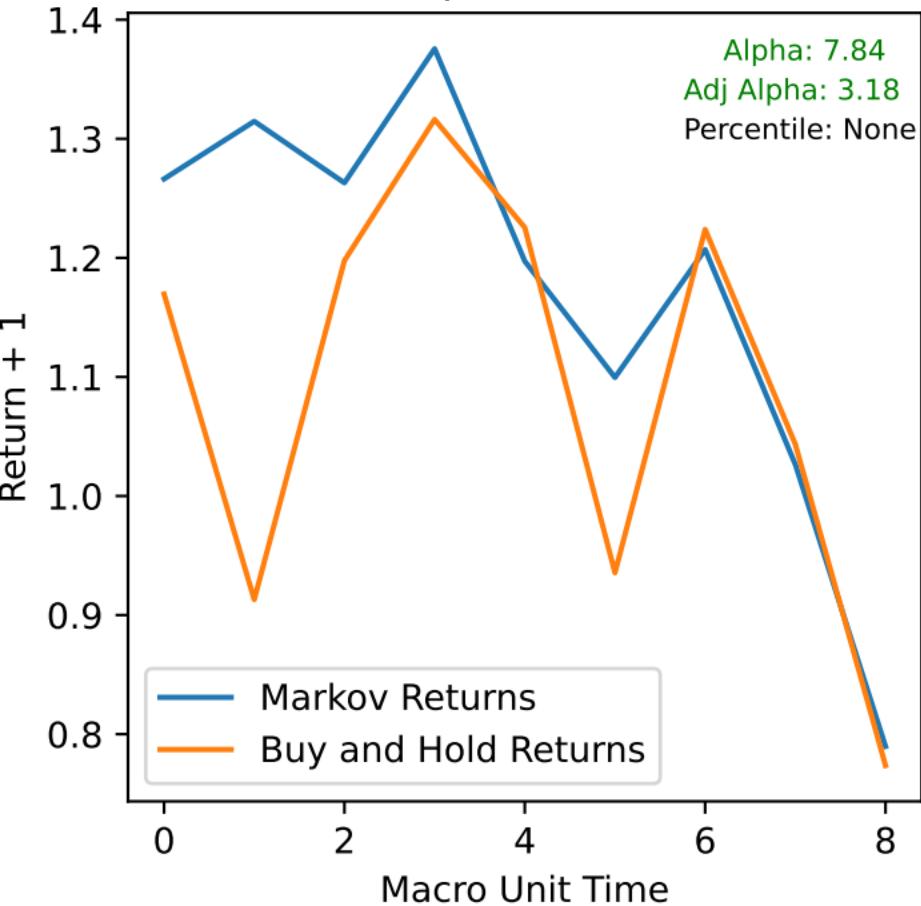
JPM Alpha per Macro Unit Time



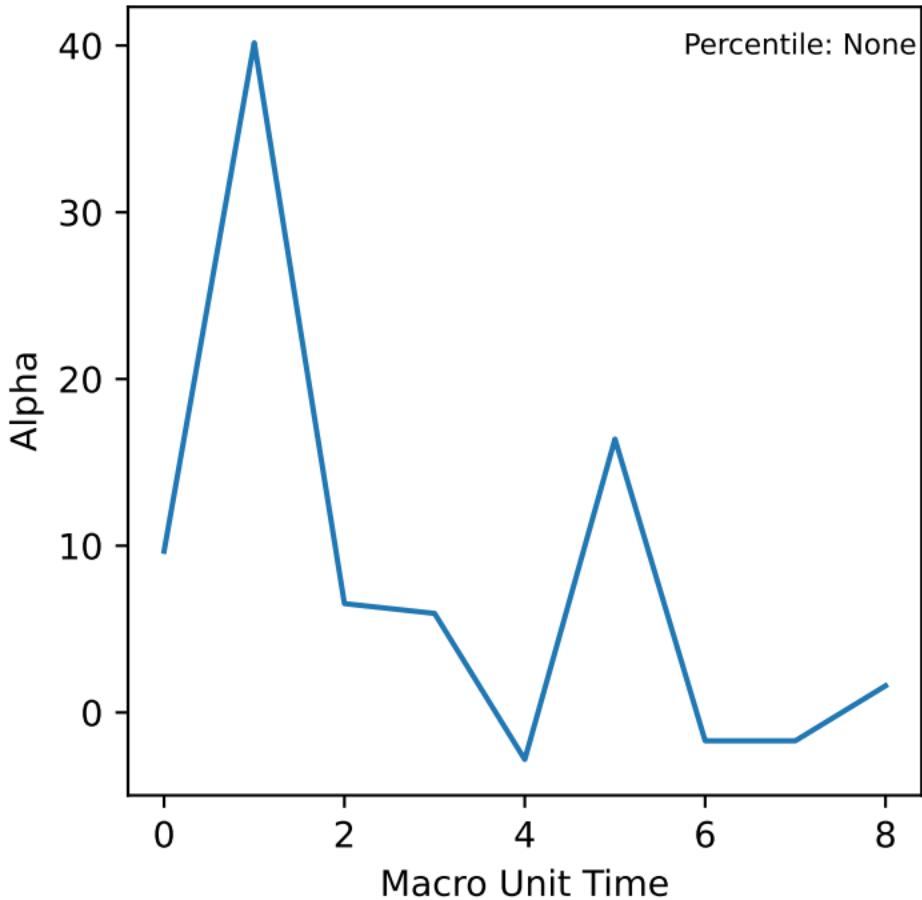
JPM Transition Probability Matrix

	d1	d2	d3	d4	g1	g2	g3	g4
d1	31.3	28.1	32.6	20.0	38.0	38.5	48.1	20.0
d2	12.9	10.7	14.0	20.0	9.4	12.0	13.5	0.0
d3	1.7	2.0	4.7	0.0	2.2	1.7	0.0	0.0
d4	0.3	0.0	4.7	10.0	0.4	0.3	1.9	0.0
g1	37.4	36.4	30.2	20.0	34.6	35.8	28.8	50.0
g2	13.4	19.8	11.6	20.0	12.5	10.4	7.7	20.0
g3	2.6	2.8	2.3	10.0	2.4	1.0	0.0	10.0
g4	0.5	0.4	0.0	0.0	0.5	0.3	0.0	0.0

WFC Return per Macro Unit Time



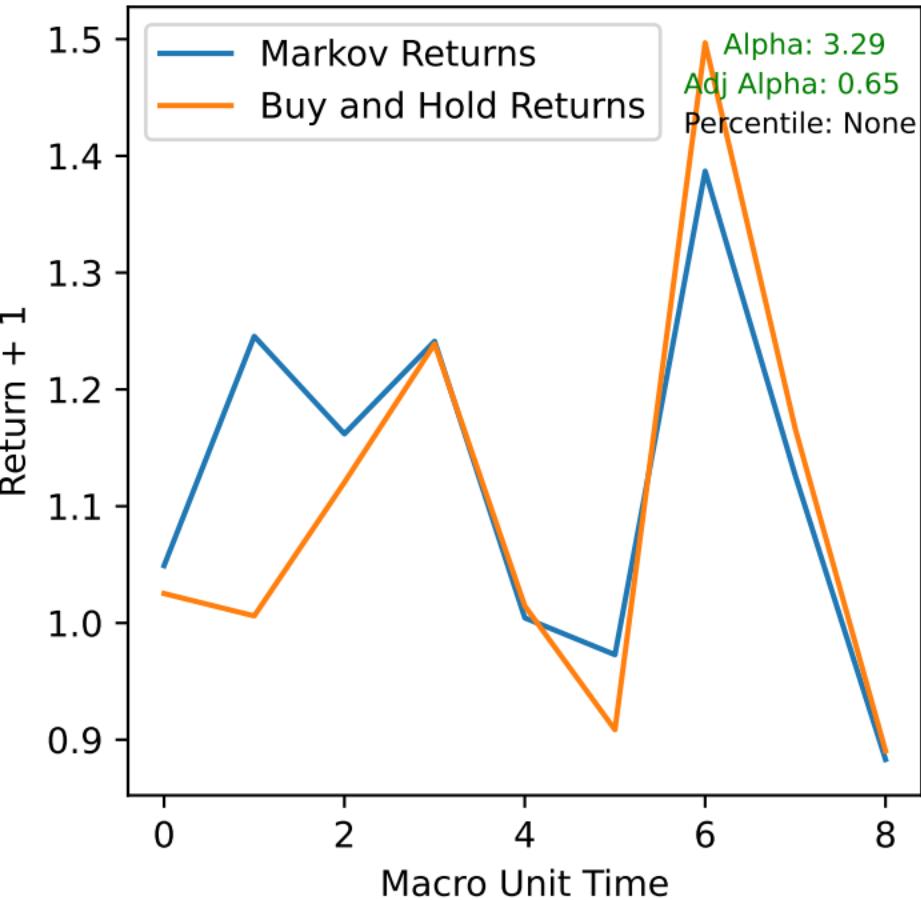
WFC Alpha per Macro Unit Time



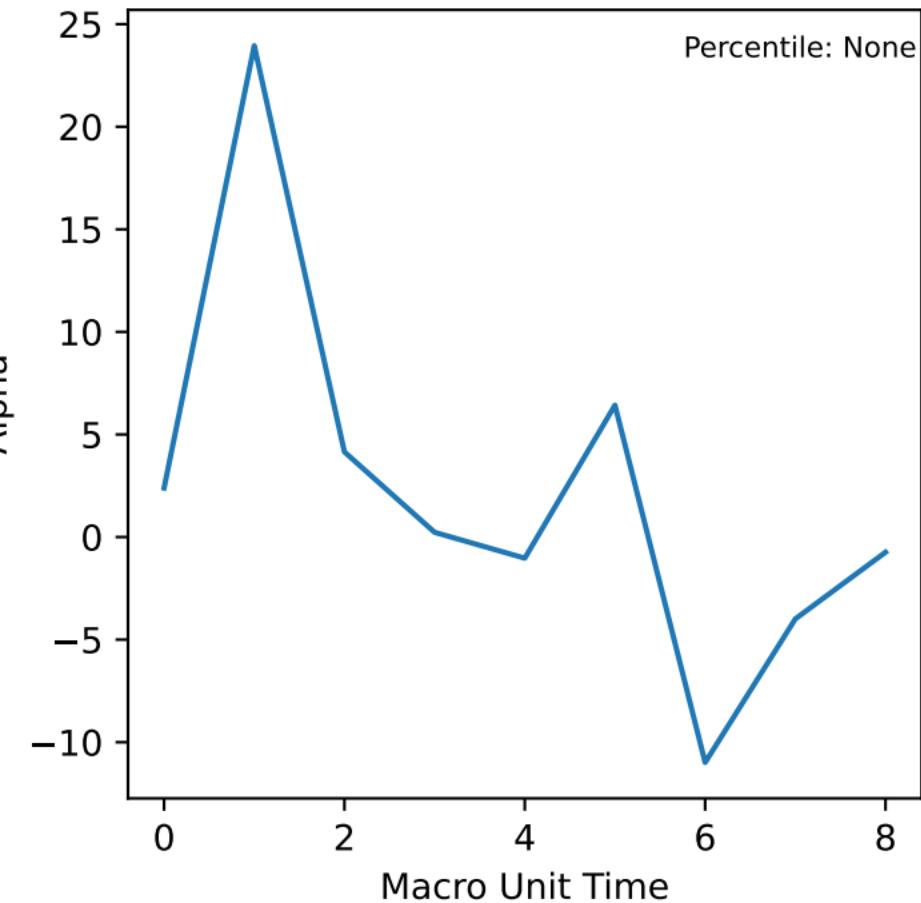
WFC Transition Probability Matrix

	d1	d2	d3	d4	g1	g2	g3	g4
d1	35.4	28.5	23.1	44.4	37.3	35.1	40.7	0.0
d2	10.3	10.6	17.3	22.2	10.4	13.7	10.2	0.0
d3	2.4	2.4	3.8	0.0	2.5	1.8	0.0	0.0
d4	0.3	0.4	3.8	11.1	0.1	0.7	0.0	0.0
g1	37.3	37.8	26.9	11.1	33.8	36.5	33.9	50.0
g2	12.1	13.8	19.2	0.0	13.0	11.9	10.2	33.3
g3	1.9	6.5	5.8	11.1	2.5	0.4	5.1	0.0
g4	0.4	0.0	0.0	0.0	0.3	0.0	0.0	16.7

TFC Return per Macro Unit Time



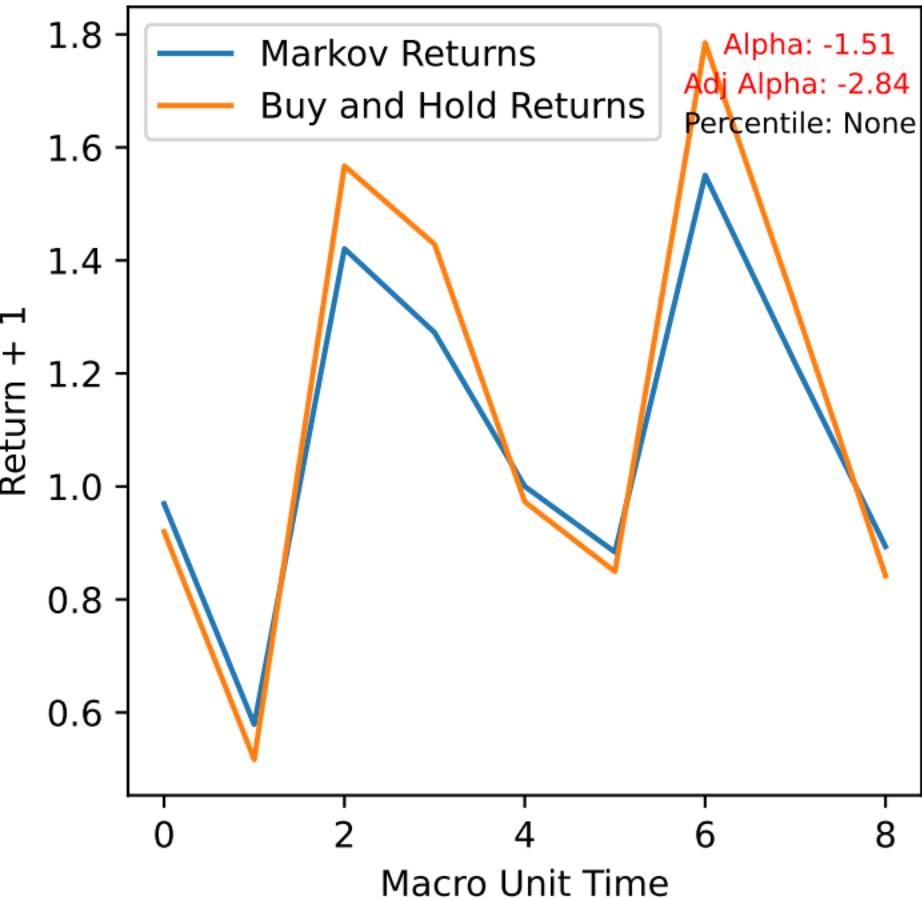
TFC Alpha per Macro Unit Time



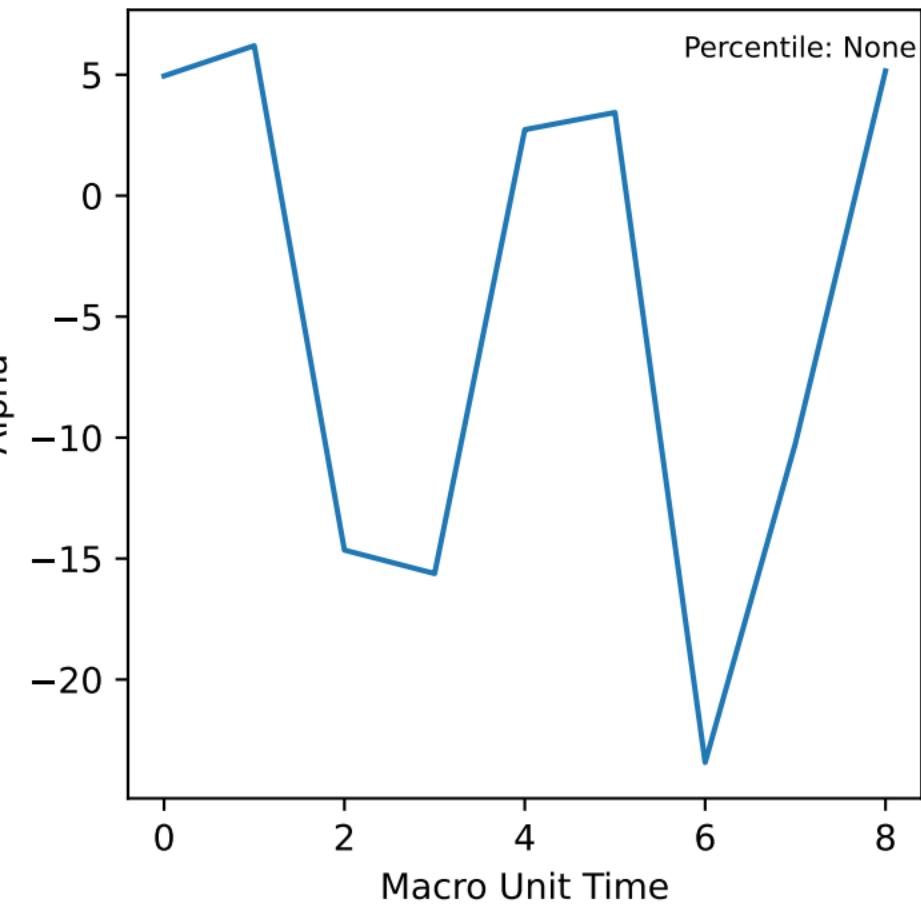
TFC Transition Probability Matrix

	d1	d2	d3	d4	g1	g2	g3	g4
d1	31.3	27.3	25.0	18.8	36.6	38.5	40.4	0.0
d2	12.5	10.8	18.2	18.8	10.0	9.5	7.7	100.0
d3	1.7	1.6	2.3	12.5	2.3	1.3	1.9	0.0
d4	0.5	1.2	2.3	0.0	0.5	1.0	1.9	0.0
g1	38.3	39.8	38.6	25.0	35.4	34.9	26.9	0.0
g2	13.2	15.3	13.6	25.0	12.9	13.5	17.3	0.0
g3	2.4	4.0	0.0	0.0	2.2	1.3	3.8	0.0
g4	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0

BAC Return per Macro Unit Time



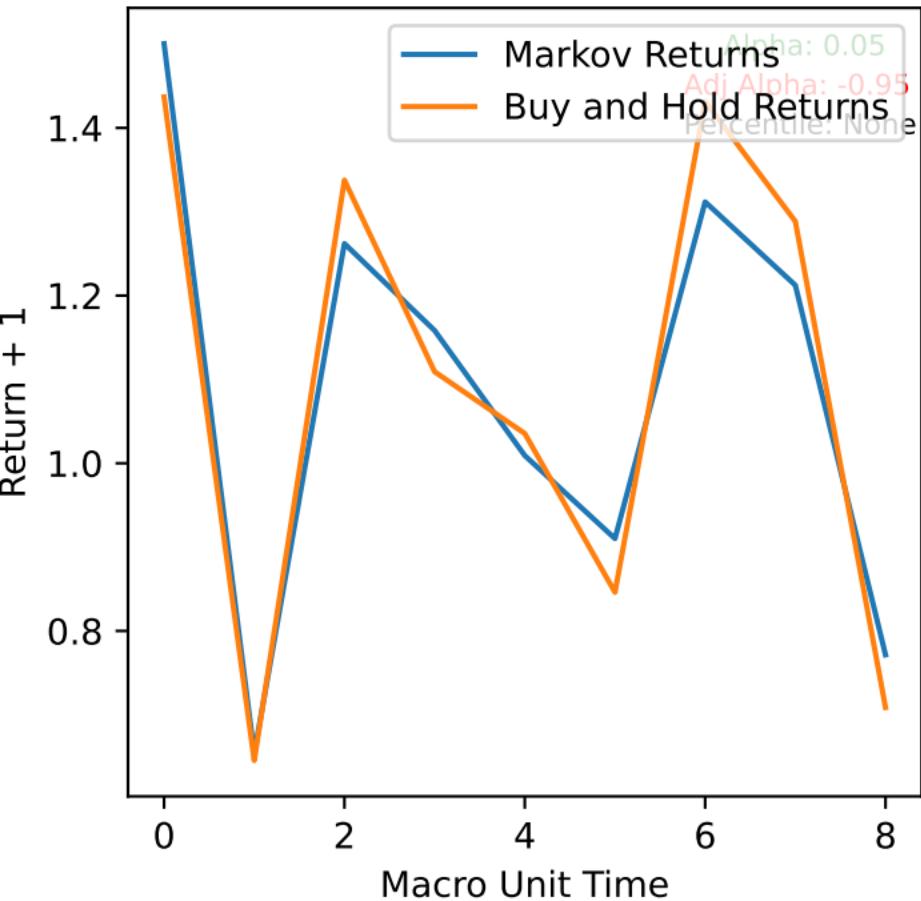
BAC Alpha per Macro Unit Time



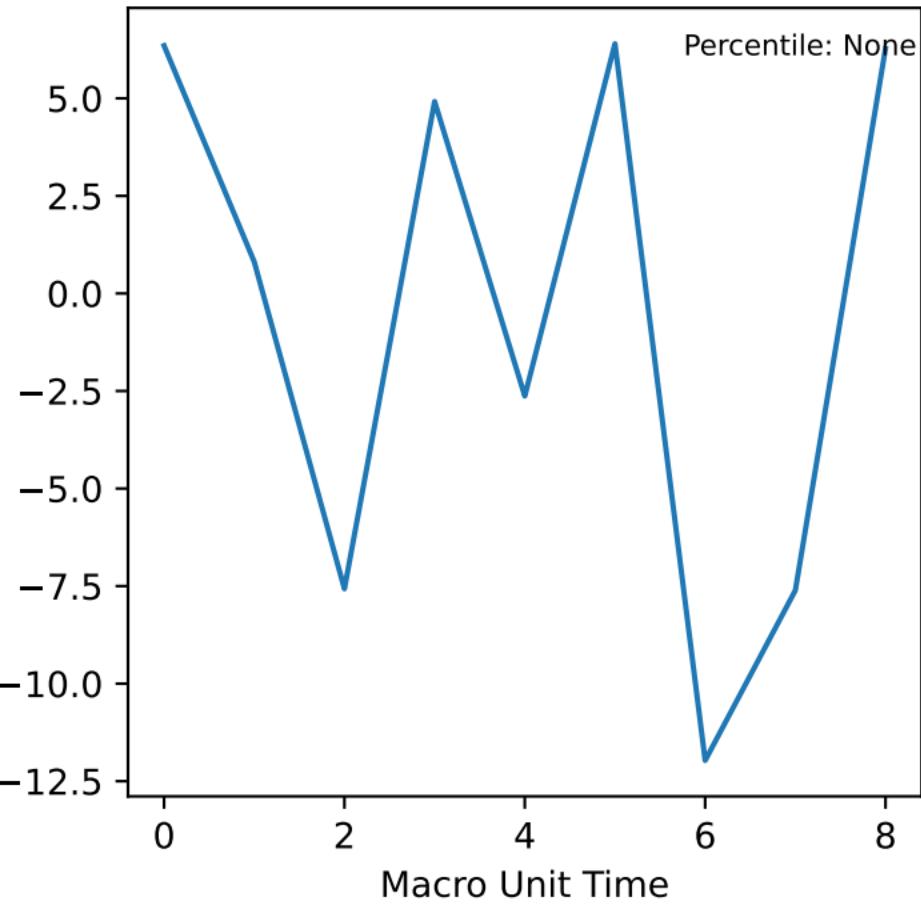
BAC Transition Probability Matrix

	d1	d2	d3	d4	g1	g2	g3	g4
d1	32.1	26.2	23.4	18.2	38.7	40.1	36.2	20.0
d2	11.4	13.9	8.5	0.0	10.8	9.0	5.2	10.0
d3	2.1	2.5	8.5	36.4	1.6	1.1	1.7	0.0
d4	0.4	1.2	4.3	0.0	0.2	0.4	0.0	0.0
g1	39.3	39.8	25.5	27.3	34.7	31.2	43.1	30.0
g2	12.3	13.5	23.4	9.1	10.4	15.8	12.1	20.0
g3	1.8	2.9	4.3	9.1	3.1	2.5	1.7	10.0
g4	0.5	0.0	2.1	0.0	0.5	0.0	0.0	10.0

C Return per Macro Unit Time



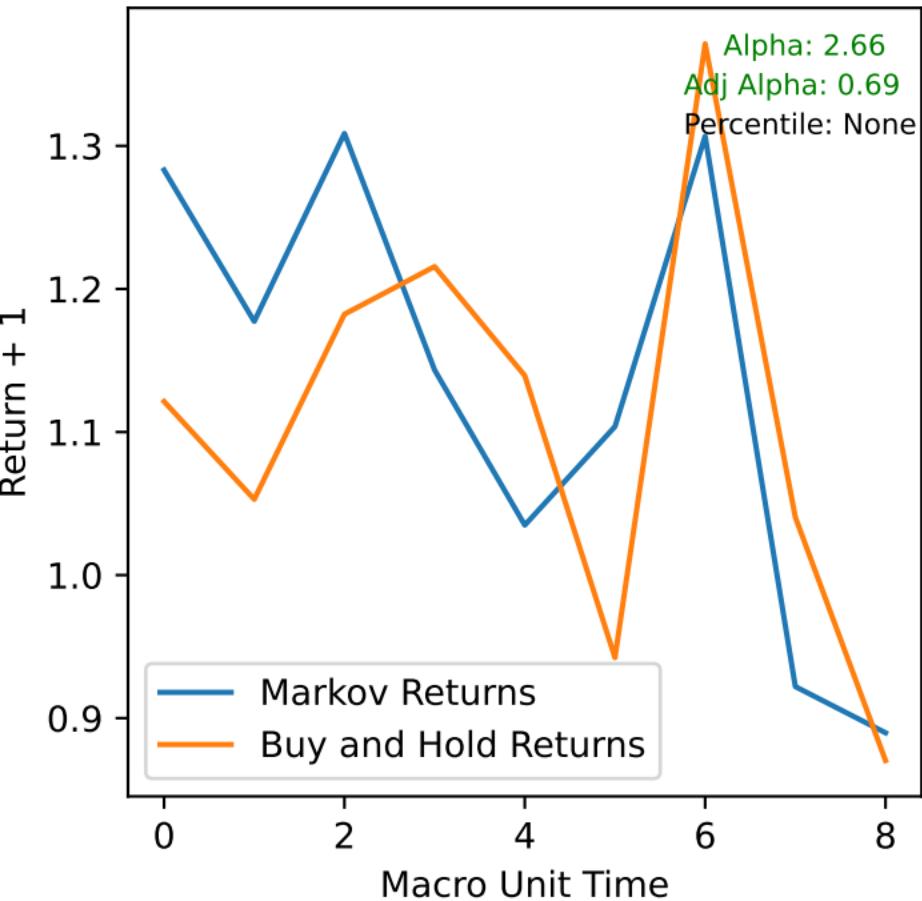
C Alpha per Macro Unit Time



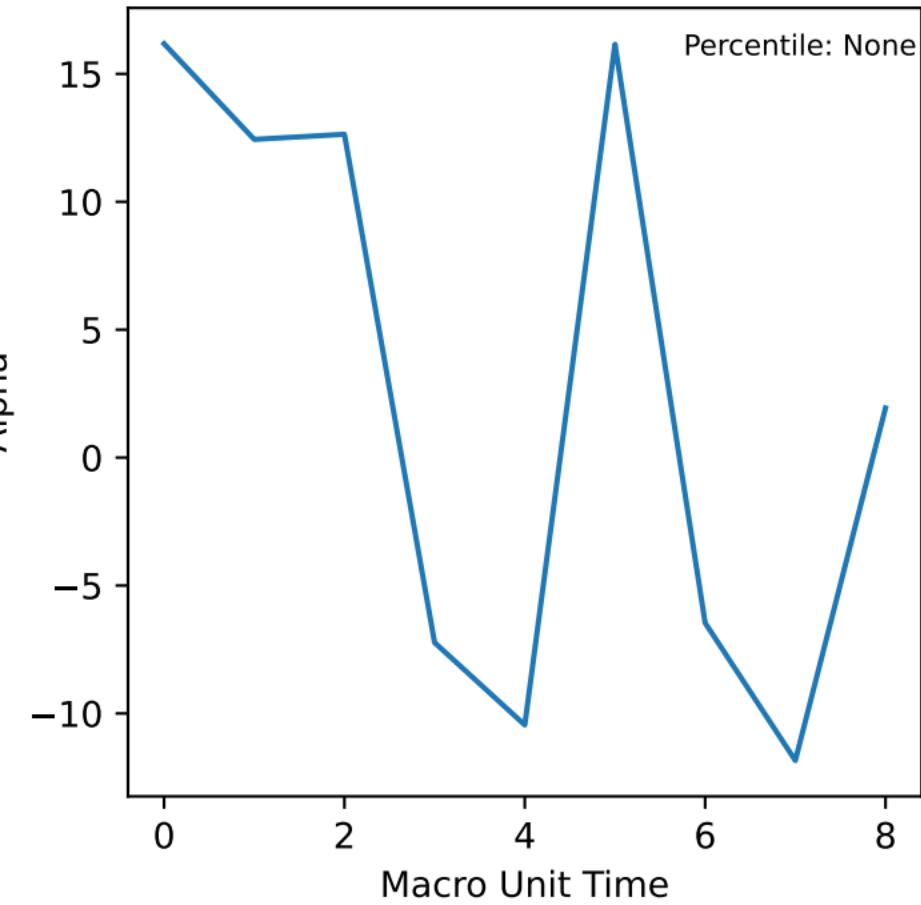
C Transition Probability Matrix

	d1	d2	d3	d4	g1	g2	g3	g4
d1	34.9	28.4	28.1	40.0	35.3	35.5	37.3	0.0
d2	13.7	12.5	10.5	20.0	9.3	10.1	15.3	0.0
d3	2.6	3.1	5.3	0.0	2.3	2.5	0.0	0.0
d4	0.0	0.4	3.5	0.0	0.0	0.4	1.7	0.0
g1	35.4	34.2	36.8	0.0	38.1	37.7	32.2	50.0
g2	11.4	17.1	14.0	20.0	11.3	12.3	11.9	50.0
g3	1.8	3.5	1.8	20.0	3.5	1.4	1.7	0.0
g4	0.3	0.8	0.0	0.0	0.2	0.0	0.0	0.0

USB Return per Macro Unit Time



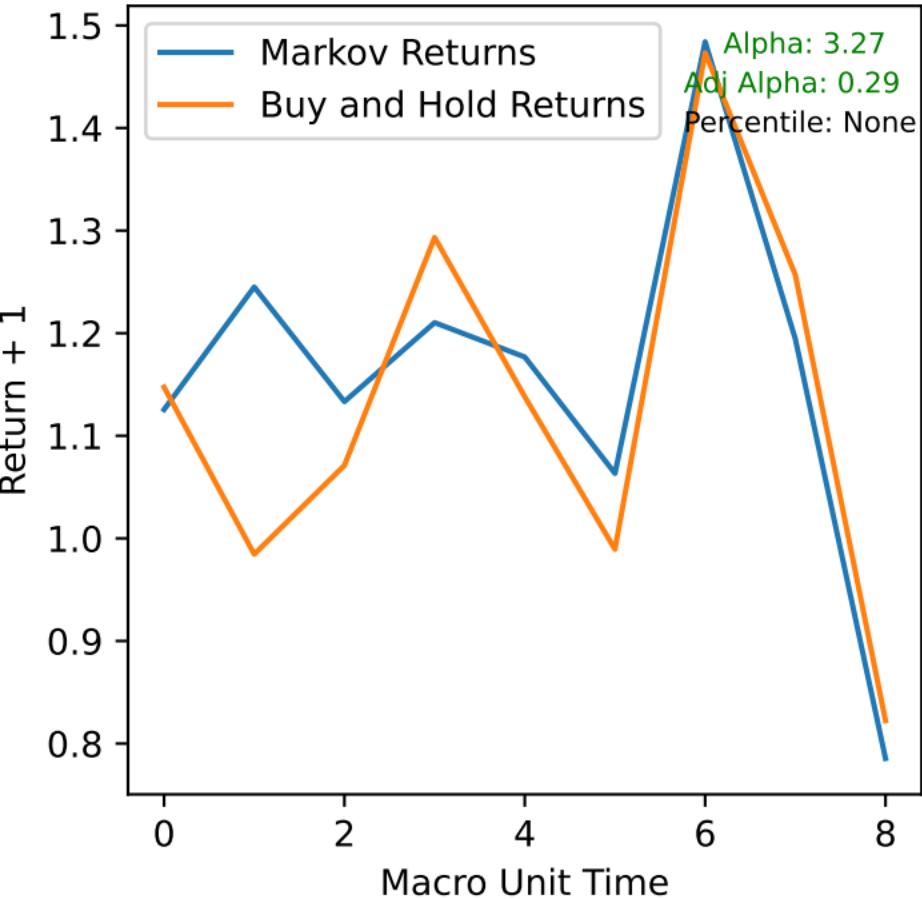
USB Alpha per Macro Unit Time



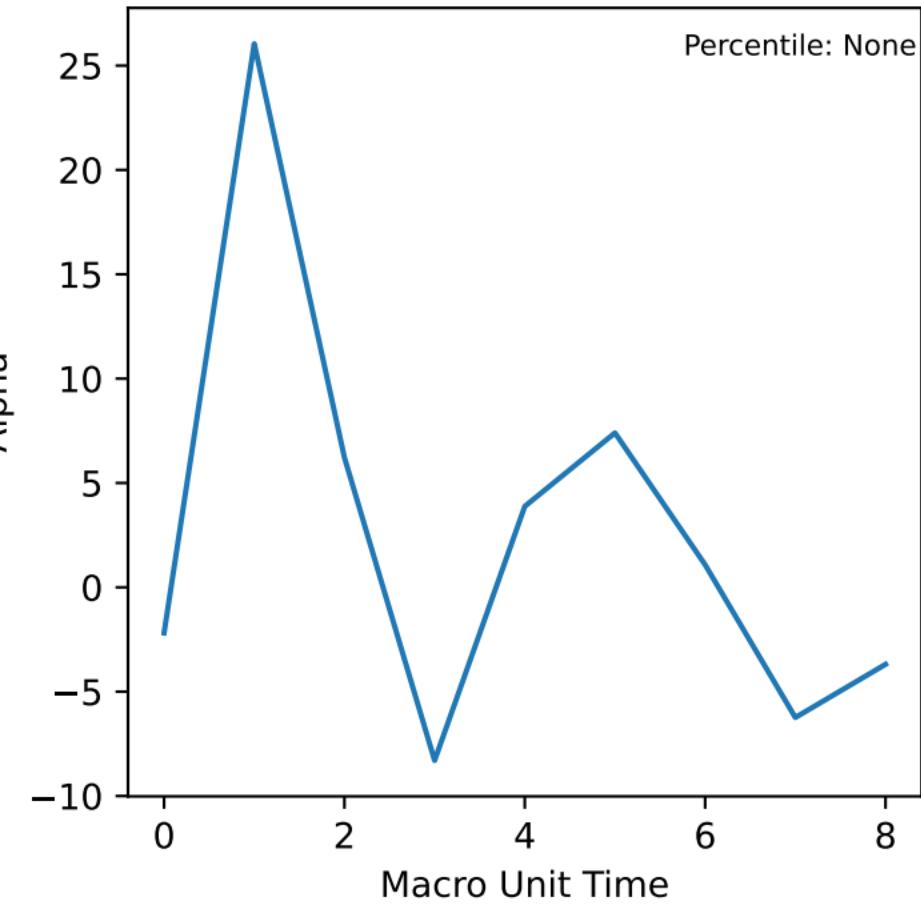
USB Transition Probability Matrix

	d1	d2	d3	d4	g1	g2	g3	g4
d1	29.7	27.0	26.8	0.0	36.8	38.8	34.6	25.0
d2	12.8	10.5	14.3	57.1	9.7	9.4	9.6	25.0
d3	2.3	1.6	3.6	0.0	3.0	2.3	1.9	0.0
d4	0.3	0.4	1.8	0.0	0.1	0.3	1.9	0.0
g1	36.5	41.9	33.9	14.3	36.5	35.8	32.7	25.0
g2	16.2	15.7	17.9	14.3	11.2	11.7	13.5	25.0
g3	2.0	2.8	1.8	14.3	2.5	1.6	3.8	0.0
g4	0.3	0.0	0.0	0.0	0.1	0.0	1.9	0.0

PNC Return per Macro Unit Time



PNC Alpha per Macro Unit Time



PNC Transition Probability Matrix

	d1	d2	d3	d4	g1	g2	g3	g4
d1	30.8	34.4	17.8	25.0	35.7	41.7	30.2	57.1
d2	12.5	11.1	8.9	16.7	10.7	7.5	9.4	14.3
d3	0.9	2.5	8.9	8.3	1.9	2.6	7.5	0.0
d4	0.5	0.4	2.2	0.0	0.5	0.3	1.9	0.0
g1	37.5	34.8	33.3	25.0	37.2	31.9	34.0	0.0
g2	16.0	12.3	26.7	25.0	11.4	13.4	11.3	0.0
g3	1.7	3.3	2.2	0.0	2.4	2.6	5.7	14.3
g4	0.1	1.2	0.0	0.0	0.2	0.0	0.0	14.3