

R1	SIMBOL2	ETF	R2	AI	R3	VAR	R4	2017.11.30	2017.11.23	2017.11.16	2017.11.09	2017.11.02	2017.10.26	2017.10.19	2017.10.12	R5
	SMH	Semiconductors		BUY		-5%		90%	95%	90%	95%	95%	85%	85%	85%	
	VGT	Information Tech		BUY		5%		75%	70%	70%	60%	60%	55%	55%	55%	
	ITA	U.S. Aerospace & Defense		BUY				70%	70%	70%	70%	70%	75%	75%	75%	
	PGJ	China (Golden Dragon)		SELL				70%	70%	70%	70%	70%	75%	80%	80%	
	MTUM	Momentum		SELL		15%		60%	45%	45%	45%	50%	50%	50%	50%	
	QQQ	QQQ Nasdaq 100		SELL		5%		55%	50%	50%	50%	50%	50%	50%	50%	
	ROBO	Robotics		SELL				55%	55%	55%	50%	50%	50%	50%	50%	
	RSP	S&P 500 Equal Weight		SELL				50%	50%	50%	50%	50%	55%	55%	55%	
	SCHM	Mid Cap		SELL				50%	50%	50%	50%	50%	50%	50%	50%	
	QUAL	Quality		SELL				50%	50%	50%	45%	45%	45%	45%	45%	
	XT	Exponential Tech		SELL				50%	50%	50%	50%	50%	50%	50%	50%	
	XBI	Biotech		SELL		-5%		50%	55%	55%	70%	75%	90%	95%	95%	
	KRE	Regional Banking		SELL		10%		45%	35%	35%	35%	35%	40%	35%	35%	
	DIA	Dow Jones Industrial Average		SELL				45%	45%	45%	45%	45%	45%	45%	45%	
	JKE	Large Growth		SELL				45%	45%	45%	45%	45%	45%	45%	45%	
	IJR	S&P SmallCap 600 Index		SELL				45%	45%	40%	40%	45%	45%	45%	45%	
	SLY	S&P 600 Small Cap		SELL				45%	45%	40%	40%	45%	45%	45%	45%	
	USMV	US Minimum Volatility		SELL				45%	45%	45%	45%	45%	45%	45%	45%	
	HEDJ	Europe Hedge Equity		SELL				45%	45%	45%	45%	45%	45%	45%	45%	
	EWY	South Korea		SELL				45%	45%	45%	45%	45%	40%	40%	40%	
	CSM	Large Cap (130/30)		SELL				45%	45%	45%	45%	45%	45%	45%	45%	
	MGV	Mega Cap 300 Value Index		SELL		5%		40%	35%	35%	35%	35%	35%	35%	35%	
	IJJ	S&P MidCap 400 Value Index		SELL		5%		40%	35%	35%	35%	40%	40%	40%	40%	
	VTI	US Total Stock Market		SELL				40%	40%	40%	40%	40%	40%	40%	40%	
	IWV	Russell 3000 Index		SELL				40%	40%	40%	40%	40%	40%	40%	40%	
	IJS	S&P SmallCap 600 Value Idx		SELL				40%	40%	35%	35%	40%	40%	40%	40%	
	IJT	S&P SmallCap 600 Growth		SELL				40%	40%	35%	35%	40%	40%	40%	40%	
	SDY	S&P 500 Dividend		SELL				40%	40%	40%	40%	40%	40%	40%	45%	
	SCZ	EAFE Small Caps		SELL				40%	40%	40%	40%	40%	40%	40%	40%	
	DXJ	Japan (Hedged)		SELL		-5%		40%	45%	45%	45%	45%	45%	35%	35%	
	IWM	Russell 2000 Index		SELL				35%	35%	30%	30%	35%	35%	35%	35%	
	IJK	S&P MidCap 400 Growth		SELL				35%	35%	35%	35%	35%	35%	35%	35%	
	EEM	Emerging Markets		SELL				35%	35%	35%	35%	35%	35%	40%	35%	
	VGK	FTSE Europe		SELL				35%	35%	35%	35%	35%	35%	35%	35%	
	EPI	India		SELL				35%	35%	35%	35%	35%	35%	35%	35%	
	EWP	Spain		SELL				35%	35%	35%	35%	30%	40%	35%	35%	
	CUT	Wood		SELL				35%	35%	35%	35%	35%	35%	30%	30%	
	VTV	Value		SELL		-5%		35%	40%	40%	40%	40%	40%	40%	40%	
	FM	Frontier Markets		SELL		5%		30%	25%	25%	25%	25%	30%	30%	30%	
	SPY	S&P 500		SELL				30%	30%	30%	30%	30%	30%	30%	30%	
	VO	Mid-Cap		SELL				30%	30%	30%	30%	30%	35%	35%	35%	
	SPY	S&P 500		SELL				30%	30%	30%	30%	30%	30%	30%	30%	
	SPHB	S&P 500 High Beta		SELL				30%	30%	30%	30%	30%	30%	30%	30%	
	SIZE	USA Size Factor		SELL				30%	30%	30%	25%	25%	30%	30%	30%	
	EWG	Germany		SELL				30%	30%	30%	30%	25%	30%	30%	30%	
	EWQ	France		SELL				30%	30%	35%	35%	35%	35%	35%	35%	
	RSX	Russia		SELL				30%	30%	30%	30%	30%	30%	30%	30%	
	VNQ1	Real Estate (Intl)		SELL				30%	30%	30%	30%	30%	30%	30%	30%	
	VXUS	Total Intl Stocks		SELL		-5%		30%	35%	35%	35%	35%	35%	35%	35%	
	EWZ	Brasil		SELL		-5%		30%	35%	35%	40%	40%	40%	40%	40%	
	IVV	S&P 500 Index		SELL				25%	25%	25%	25%	25%	25%	25%	25%	
	MDY	S&P MidCap 400		SELL				25%	25%	25%	25%	30%	30%	30%	30%	
	CIBR	Cybersecurity		SELL				25%	25%	25%	25%	25%	35%	40%	40%	
	EFA	EAFE		SELL				25%	25%	25%	25%	30%	30%	30%	30%	
	VEA	Developed Markets		SELL				25%	25%	25%	25%	25%	25%	25%	25%	
	HYG	Corporate High Yield (USA)		SELL				25%	25%	25%	25%	25%	25%	25%	25%	
	JJC	Copper		SELL				25%	25%	25%	25%	25%	30%	30%	20%	
	EWX	Mexico		SELL				20%	20%	20%	20%	25%	25%	30%	30%	
	VNQ	Real Estate (USA)		SELL				20%	20%	20%	20%	15%	15%	15%	15%	
	PCY	Sovereign Debt		SELL				15%	15%	15%	15%	15%	15%	15%	15%	
	GDV	Gold Miners		SELL		-5%		15%	20%	20%	20%	20%	20%	25%	25%	
	EWU	UK		SELL				10%	10%	10%	10%	10%	15%	15%	15%	
	GREK	Greece		SELL				10%	10%	15%	10%	10%	10%	10%	10%	
	AGG	Aggregate Bonds		SELL				10%	10%	10%	10%	10%	10%	10%	10%	
	LQD	Liquid Bonds		SELL				10%	10%	10%	10%	10%	15%	15%	15%	

