

	MMM	AXP	AAPL	BA	CAT	CVX	CSCO	KO	DD	XOM	GE	GS	HD	IBM	INTC	JNJ	JPM	MCD	MRK	MSFT	NKE	PFE	PG	TRV	UNH	UTX	VZ	V	WMT	DIS	
MMM	0	1	0.33	0.67	0.33	0.67	0.33	0.67	0.67	0.33	1	0.67	0.67	0.67	0.33	0.67	0.33	0.67	1	0	0.67	0.67	0.67	0.67	0.33	0.67	0.67	0.67	0.33	0.33	
AXP	1	0	0.33	0.67	0.33	0.67	0.33	0.67	0.67	0.33	0.67	1	0.67	0.67	0.67	0.33	0.67	1	0	0.67	0.67	0.67	0.67	0.33	0.67	0.67	0.67	0.33	0.33		
AAPL	0.33	0.33	0	0	1	0	1	0.67	0	0.33	0.33	0	0.67	0.67	0.67	0.33	0.67	0	0.33	0.67	0.67	0.67	0.67	0	1	0	0.67	0.67	0.33	1	
BA	0.67	0.67	0	0	0	1	0	0.33	1	0.67	0.67	1	0.33	0.33	0	0.33	0.67	1	0.67	0.33	0.33	0.33	0.33	1	0	1	0.33	0.33	0.67	0	
CAT	0.33	0.33	1	0	0	0	1	0.67	0	0.33	0.33	0	0.67	0.67	1	0.67	0.33	0	0.33	0.67	0.67	0.67	0.67	0	1	0	0.67	0.67	0.33	1	
CVX	0.67	0.67	0	1	0	0	0	0.33	1	0.67	0.67	1	0.33	0.33	0	0.33	0.67	1	0.67	0.33	0.33	0.33	0.33	1	0	1	0.33	0.33	0.67	0	
CSCO	0.33	0.33	1	0	1	0	0	0.67	0	0.33	0.33	0	0.67	0.67	1	0.67	0.33	0	0.33	0.67	0.67	0.67	0.67	0	1	0	0.67	0.67	0.33	1	
KO	0.67	0.67	0.67	0.33	0.67	0.33	0.67	0	0.33	0	0.67	0.33	1	0.33	0.67	1	0.67	0.33	0.67	0.33	1	1	0.33	0.33	0.67	0.33	0.33	0.33	0	0.67	
DD	0.67	0.67	0	1	0	1	0	0.33	0.67	1	0.67	0.33	0.67	0.67	0.33	0	0.67	0.33	0.67	0.33	0.33	0.33	0.33	1	0	1	0.33	0.33	0.67	1	
XOM	0.33	0.33	0.33	0.67	0.33	0.67	0.33	0	0.67	0	0.33	0.67	0	0.67	0.33	0	0.33	0.67	0.33	0.67	0	0	0.67	0.67	0.33	0.67	0.67	0.67	1	0.33	
GE	1	1	0.33	0.67	0.33	0.67	0.33	0.67	0.67	0.33	0	0.67	0.67	0.67	0.33	0.67	0.33	0.67	1	0	0.67	0.67	0.67	0.67	0.33	0.67	0.67	0.67	0.33	0.33	
GS	0.67	0.67	0	1	0	1	0	0.33	1	0.67	0.67	0	0.33	0.33	0	0.33	0.67	1	0.67	0.33	0.33	0.33	0.33	1	0	1	0.33	0.33	0.67	0	
HD	0.67	0.67	0.67	0.33	0.67	0.33	0.67	1	0.33	0	0.67	0.33	0	0.33	0.67	1	0.67	0.33	0.67	0.33	1	1	0.33	0.33	0.67	0.33	0.33	0.33	0	0.67	
IBM	0.67	0.67	0.67	0.33	0.67	0.33	0.67	0.33	0.33	0.67	0.67	0.33	0.33	0	0.67	0.33	0	0.33	0.67	0.33	0.33	0.33	0.33	1	0.33	0.67	0.33	1	1	0.67	0.67
INTC	0.33	0.33	1	0	0	0	0	0.67	0	0.33	0.33	0	0.67	0.67	0.33	0	0.67	0.33	0.67	0.33	0.67	0.67	0.67	0	1	0	0.67	0.67	0.33	0.67	
JNJ	0.67	0.67	0.67	0.33	0.67	0.33	0.67	1	0.33	0	0.67	0.33	1	0.33	0.67	0	0.67	0.33	0.67	0.33	1	1	0.33	0.33	0.67	0.33	0.33	0.33	0	0.67	
JPM	0.33	0.33	0.33	0.67	0.33	0.67	0.33	0.67	0.67	0.33	0.33	0.67	0	0.67	0.33	0.67	0	0.67	0.33	0.67	0.67	0.67	0.67	0	0.67	0.33	0.67	0	0	0.33	0.33
MCD	0.67	0.67	0	1	0	1	0	0.33	1	0.67	0.67	1	0.33	0.33	0	0.33	0.67	0	0.67	0.33	0.33	0.33	0.33	1	0	1	0.33	0.33	0.67	0	
MRK	1	1	0.33	0.67	0.33	0.67	0.33	0.67	0.67	0.33	1	0.67	0.67	0.67	0.33	0.67	0.33	0.67	0	0	0.67	0.67	0.67	0.67	0.33	0.67	0.67	0.67	0.33	0.33	
MSFT	0	0	0.67	0.33	0.67	0.33	0.67	0.33	0.33	0.67	0	0.33	0.33	0.33	0.67	0.33	0.67	0.33	0.67	0	0	0.33	0.33	0.33	0.67	0.33	0.33	0.33	0.67	0.67	
NKE	0.67	0.67	0.67	0.33	0.67	0.33	0.67	1	0.33	0	0.67	0.33	1	0.67	0.33	0.67	0	0.33	0.67	0.33	0.67	0.67	0.67	0	1	0	0.33	0.33	0.67	0.67	
PFE	0.67	0.67	0.67	0.33	0.67	0.33	0.67	1	0.33	0	0.67	0.33	1	0.33	0.67	1	0.67	0.33	0.67	0.33	1	0	0.33	0.33	0.67	0.33	0.33	0.33	0	0.67	
PG	0.67	0.67	0.67	0.33	0.67	0.33	0.67	0.33	0.33	0.67	0.67	0.33	0.33	1	0.67	0.33	0	0.33	0.67	0.33	0.33	0.33	0.33	0	0.33	0.67	0.33	1	1	0.67	0.67
TRV	0.67	0.67	0	1	0	1	0	0.33	1	0.67	0.67	1	0.33	0.33	0	0.33	0.67	1	0.67	0.33	0.33	0.33	0.33	0	0	1	0.33	0.33	0.67	0	
UNH	0.33	0.33	1	0	1	0	1	0.67	0	0.33	0.33	0	0.67	0.67	1	0.67	0.33	0	0.33	0.67	0.67	0.67	0.67	0	0	0	0.67	0.67	0.33	1	
UTX	0.67	0.67	0	1	0	1	0	0.33	1	0.67	0.67	1	0.33	0.33	0	0.33	0.67	1	0.67	0.33	0.33	0.33	0.33	1	0	0	0.33	0.33	0.67	0	
VZ	0.67	0.67	0.67	0.33	0.67	0.33	0.67	0.33	0.33	0.67	0.67	0.33	0.33	1	0.67	0.33	0	0.33	0.67	0.33	0.33	0.33	0.33	1	0.33	0.67	0.33	1	0	0.67	0.67
V	0.67	0.67	0.67	0.33	0.67	0.33	0.67	0.33	0.33	0.67	0.67	0.33	0.33	1	0.67	0.33	0	0.33	0.67	0.33	0.33	0.33	0.33	1	0.33	0.67	0.33	1	0	0.67	0.67
WMT	0.33	0.33	0.33	0.67	0.33	0.67	0.33	0	0.67	1	0.33	0.67	0	0.67	0.33	0	0.33	0.67	0.33	0.67	0	0	0.67	0.67	0.33	0.67	0.67	0.67	0	0.33	0.33
DIS	0.33	0.33	1	0	1	0	1	0.67	0	0.33	0.33	0	0.67	0.67	1	0.67	0.33	0	0.33	0.67	0.67	0.67	0.67	0	1	0	0.67	0.67	0.33	0	