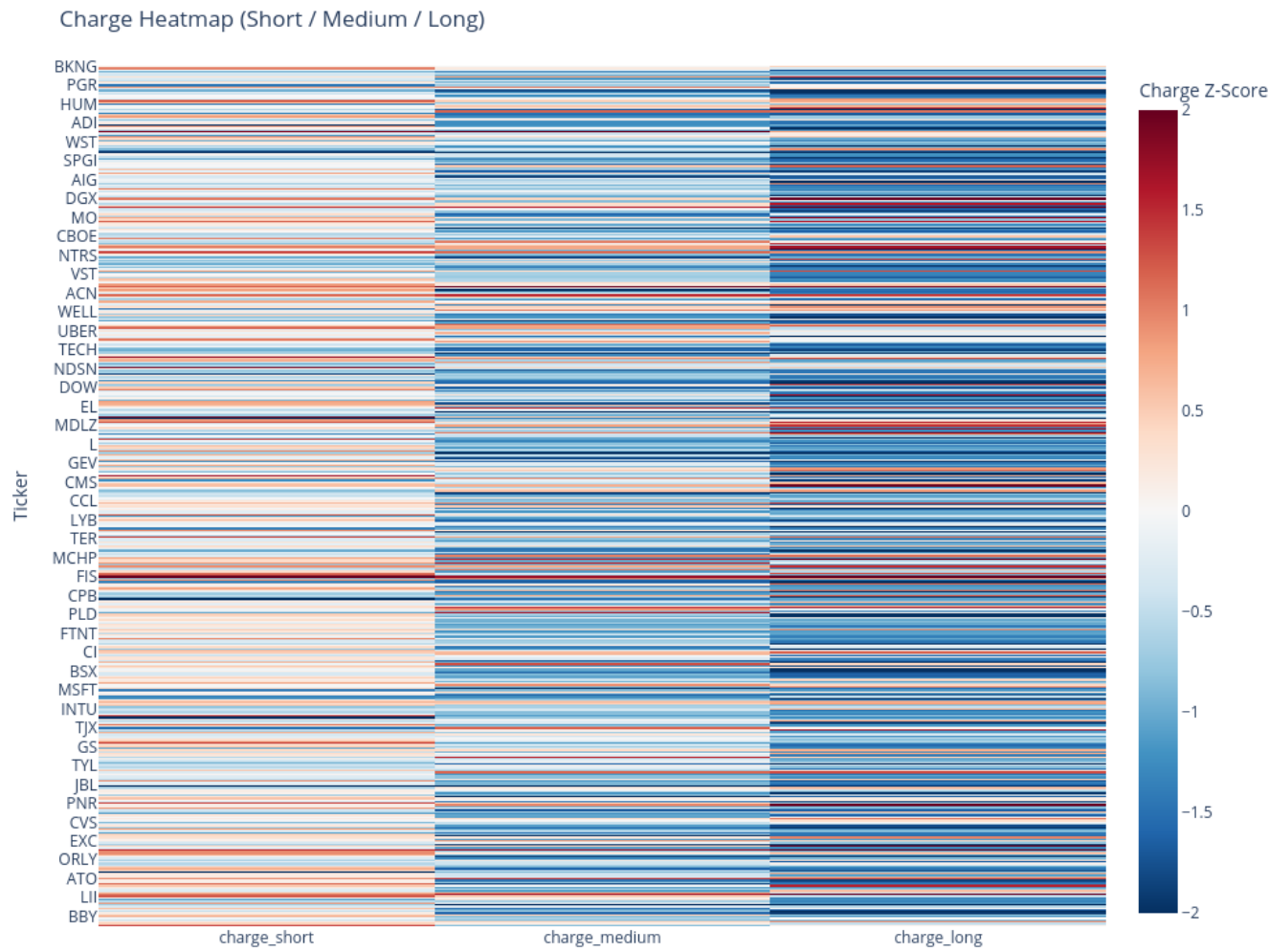


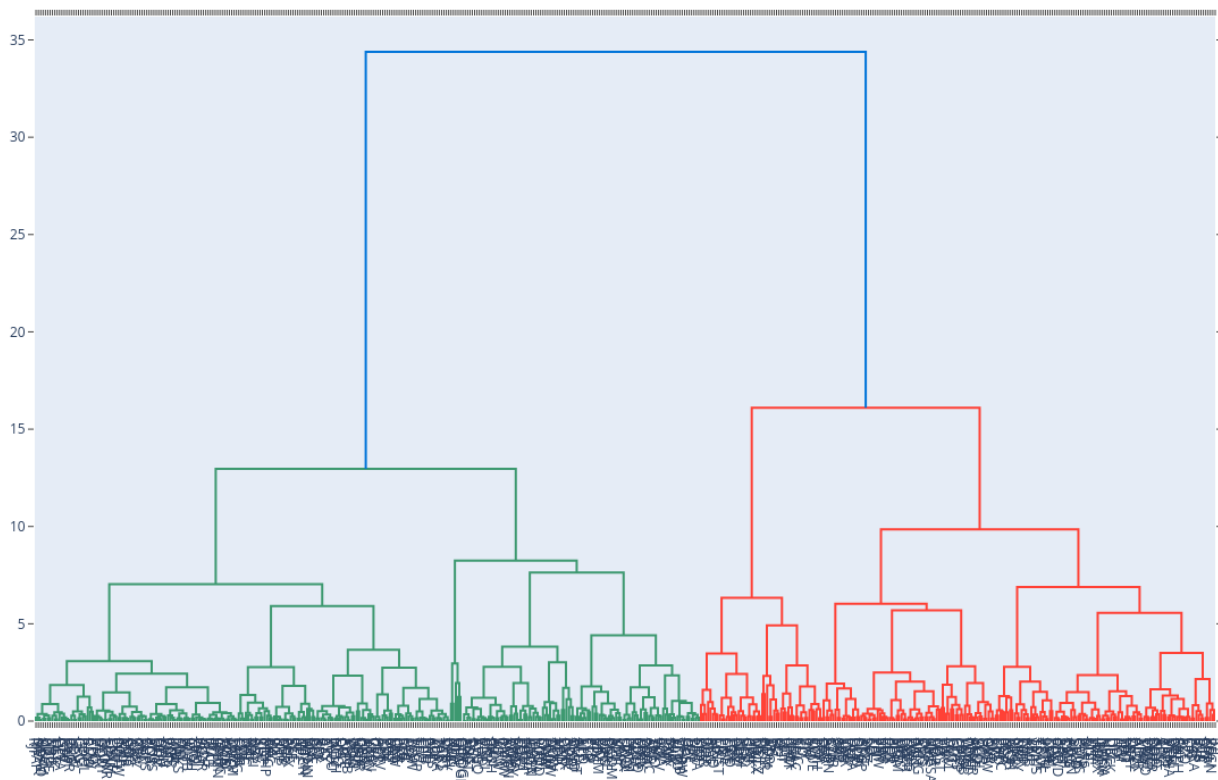
Daily Charge-Based Clustering Report

Generated UTC: 2025-04-22 20:32:35

Charge Heatmap & Dendrogram



Hierarchical Clustering Dendrogram



Cluster 0 (Net Charge: -1.19)

WDAY | Sector: Information Technology | Short: -1.00, Medium: -1.41, Long: -0.98

A | Sector: Health Care | Short: -0.29, Medium: -1.17, Long: -1.83

LRCX | Sector: Information Technology | Short: -0.98, Medium: -1.78, Long: -2.13

CAT | Sector: Industrials | Short: -0.17, Medium: -1.18, Long: -2.22

HUM | Sector: Health Care | Short: -1.51, Medium: -0.28, Long: -0.86

TMO | Sector: Health Care | Short: -0.59, Medium: -1.63, Long: -2.17

JBHT | Sector: Industrials | Short: -1.30, Medium: -1.45, Long: -1.64

MMC | Sector: Financials | Short: -2.46, Medium: -1.23, Long: -0.93

PANW | Sector: Information Technology | Short: -0.68, Medium: -1.03, Long: -1.24

AMZN | Sector: Consumer Discretionary | Short: -0.99, Medium: -1.13, Long: -1.39

UNP | Sector: Industrials | Short: -0.64, Medium: -1.14, Long: -2.18

DVA | Sector: Health Care | Short: -1.81, Medium: -0.80, Long: -1.71

SYK | Sector: Health Care | Short: -0.45, Medium: -0.89, Long: -2.40

META | Sector: Communication Services | Short: -1.05, Medium: -1.40, Long: -1.64

PFG | Sector: Financials | Short: -0.05, Medium: -1.53, Long: -1.83

CTRA | Sector: Energy | Short: -0.20, Medium: -1.61, Long: -1.87

ALB | Sector: Materials | Short: -0.35, Medium: -1.88, Long: -1.71

AEE | Sector: Utilities | Short: -0.15, Medium: -0.49, Long: -2.07

MDT | Sector: Health Care | Short: -0.24, Medium: -0.92, Long: -2.10

KMI | Sector: Energy | Short: -0.27, Medium: -0.84, Long: -1.95

BX | Sector: Financials | Short: -0.61, Medium: -1.22, Long: -1.43

LUV | Sector: Industrials | Short: -0.44, Medium: -2.93, Long: -1.92

AMD | Sector: Information Technology | Short: -0.97, Medium: -1.79, Long: -1.02

FFIV | Sector: Information Technology | Short: -0.85, Medium: -0.76, Long: -1.37

GOOGL | Sector: Communication Services | Short: -0.97, Medium: -0.66, Long: -1.33

MAS | Sector: Industrials | Short: -0.12, Medium: -1.14, Long: -2.34

IPG | Sector: Communication Services | Short: -0.87, Medium: -1.44, Long: -1.55

GOOG | Sector: Communication Services | Short: -0.97, Medium: -0.66, Long: -1.33

TDG | Sector: Industrials | Short: -0.60, Medium: -0.74, Long: -1.73

CHD | Sector: Consumer Staples | Short: -0.66, Medium: -0.74, Long: -1.37

CMI | Sector: Industrials | Short: -0.63, Medium: -1.23, Long: -1.61

BK | Sector: Financials | Short: -0.28, Medium: -1.31, Long: -2.42

EQT | Sector: Energy | Short: -0.71, Medium: -1.37, Long: -1.79

ORCL | Sector: Information Technology | Short: -0.75, Medium: -1.16, Long: -1.97

ZBH | Sector: Health Care | Short: -1.16, Medium: -1.94, Long: -1.80

UPS | Sector: Industrials | Short: -0.13, Medium: -1.47, Long: -2.11

FOX | Sector: Communication Services | Short: -0.82, Medium: -1.73, Long: -1.52

TECH | Sector: Health Care | Short: -0.97, Medium: -1.57, Long: -1.85

TROW | Sector: Financials | Short: -0.66, Medium: -0.38, Long: -0.97

IQV | Sector: Health Care | Short: -0.73, Medium: -2.51, Long: -2.28

FOXA | Sector: Communication Services | Short: -0.80, Medium: -1.74, Long: -1.58

DASH | Sector: Consumer Discretionary | Short: -0.71, Medium: -1.07, Long: -1.44

V | Sector: Financials | Short: -0.55, Medium: -0.66, Long: -1.48

NVDA | Sector: Information Technology | Short: -1.29, Medium: -1.46, Long: -1.85

SHW | Sector: Materials | Short: -0.65, Medium: 0.16, Long: -0.85

NI | Sector: Utilities | Short: -0.39, Medium: -0.62, Long: -2.10

KLAC | Sector: Information Technology | Short: -0.90, Medium: -1.21, Long: -2.49

SWK | Sector: Industrials | Short: -0.14, Medium: -1.96, Long: -2.17

ETN | Sector: Industrials | Short: -0.58, Medium: -0.66, Long: -1.26

HWM | Sector: Industrials | Short: -0.66, Medium: -1.04, Long: -1.95

DE | Sector: Industrials | Short: -0.68, Medium: -0.81, Long: -1.71

BMJ | Sector: Health Care | Short: -0.70, Medium: -2.48, Long: -1.96

CSCO | Sector: Information Technology | Short: -1.27, Medium: -1.65, Long: -2.25

ANET | Sector: Information Technology | Short: -0.77, Medium: -0.90, Long: -1.45

TT | Sector: Industrials | Short: -0.91, Medium: -0.20, Long: -1.04

ETR | Sector: Utilities | Short: -0.02, Medium: -0.74, Long: -2.38

PAYX | Sector: Industrials | Short: -1.22, Medium: -0.17, Long: -1.86

GEHC | Sector: Health Care | Short: -0.53, Medium: -1.94, Long: -2.16

WTW | Sector: Financials | Short: -0.46, Medium: -0.95, Long: -1.09

GL | Sector: Financials | Short: -0.06, Medium: -1.30, Long: -2.01

MMM | Sector: Industrials | Short: -0.00, Medium: -1.39, Long: -2.36

AON | Sector: Financials | Short: -1.40, Medium: -1.03, Long: -1.37

TXN | Sector: Information Technology | Short: -0.32, Medium: -1.98, Long: -2.01

NOW | Sector: Information Technology | Short: -0.65, Medium: -0.35, Long: -1.07

RVTY | Sector: Health Care | Short: -1.02, Medium: -1.42, Long: -2.32

CRM | Sector: Information Technology | Short: -0.76, Medium: -1.00, Long: -1.02

MSCI | Sector: Financials | Short: -0.57, Medium: -0.73, Long: -1.39

MTD | Sector: Health Care | Short: -1.35, Medium: -1.66, Long: -2.25

HAL | Sector: Energy | Short: -0.29, Medium: -1.38, Long: -1.92

AIZ | Sector: Financials | Short: -0.74, Medium: -1.13, Long: -0.94

TSCO | Sector: Consumer Discretionary | Short: -0.75, Medium: -0.63, Long: -2.19

PLD | Sector: Real Estate | Short: 0.48, Medium: -0.67, Long: -2.64

PPG | Sector: Materials | Short: 0.33, Medium: -0.98, Long: -2.12

AMAT | Sector: Information Technology | Short: -0.59, Medium: -0.53, Long: -2.31

SBUX | Sector: Consumer Discretionary | Short: -0.71, Medium: -1.13, Long: -2.18

TRMB | Sector: Information Technology | Short: -0.42, Medium: -1.72, Long: -1.59

STX | Sector: Information Technology | Short: 0.71, Medium: -0.97, Long: -2.05

CBRE | Sector: Real Estate | Short: -0.08, Medium: -1.02, Long: -1.99

BSX | Sector: Health Care | Short: 0.09, Medium: -1.16, Long: -2.10

VLTO | Sector: Industrials | Short: -0.34, Medium: -1.65, Long: -1.77

MSFT | Sector: Information Technology | Short: -1.42, Medium: -0.89, Long: -1.16

AMGN | Sector: Health Care | Short: -1.29, Medium: -1.28, Long: -0.53

LH | Sector: Health Care | Short: -1.18, Medium: -1.00, Long: -2.39

KMX | Sector: Consumer Discretionary | Short: -0.61, Medium: -0.86, Long: -1.20

UHS | Sector: Health Care | Short: -2.27, Medium: -0.78, Long: -1.22

PWR | Sector: Industrials | Short: -0.66, Medium: 0.12, Long: -1.16

ADP | Sector: Industrials | Short: -1.06, Medium: -0.28, Long: -1.26

JCI | Sector: Industrials | Short: -0.47, Medium: -0.96, Long: -1.26

WY | Sector: Real Estate | Short: -0.63, Medium: -1.53, Long: -2.47

QCOM | Sector: Information Technology | Short: 0.09, Medium: -1.17, Long: -1.93

TDY | Sector: Information Technology | Short: -0.32, Medium: -1.49, Long: -1.87

CHRW | Sector: Industrials | Short: -0.41, Medium: -1.68, Long: -1.63

EXPD | Sector: Industrials | Short: -1.15, Medium: -1.26, Long: -0.76

SOLV | Sector: Health Care | Short: -0.80, Medium: -1.57, Long: -2.30

PODD | Sector: Health Care | Short: -1.06, Medium: -1.46, Long: -1.47

BDX | Sector: Health Care | Short: -0.70, Medium: -1.92, Long: -2.37

MU | Sector: Information Technology | Short: 0.02, Medium: -1.93, Long: -2.12

CNC | Sector: Health Care | Short: -1.19, Medium: 0.31, Long: -1.21

AVGO | Sector: Information Technology | Short: -0.55, Medium: -0.66, Long: -1.32

ARE | Sector: Real Estate | Short: -0.67, Medium: -2.02, Long: -2.19

APD | Sector: Materials | Short: -0.46, Medium: -0.73, Long: -2.18

Cluster 1 (Net Charge: -0.66)

IT | Sector: Information Technology | Short: -0.23, Medium: -0.26, Long: -1.70

MPWR | Sector: Information Technology | Short: -0.36, Medium: -0.61, Long: -1.04

C | Sector: Financials | Short: 0.33, Medium: -1.03, Long: -1.66

NSC | Sector: Industrials | Short: -0.03, Medium: -0.33, Long: -1.41

ISRG | Sector: Health Care | Short: -0.47, Medium: -0.21, Long: -1.84

ZBRA | Sector: Information Technology | Short: -0.02, Medium: -1.23, Long: -1.45

RJF | Sector: Financials | Short: 0.01, Medium: -0.23, Long: -1.25

DD | Sector: Materials | Short: 0.50, Medium: -1.56, Long: -1.76

COP | Sector: Energy | Short: 0.82, Medium: -1.27, Long: -0.75

EXE | Sector: Energy | Short: -0.22, Medium: -1.22, Long: -1.45

ADI | Sector: Information Technology | Short: 0.15, Medium: -1.25, Long: -1.49

NKE | Sector: Consumer Discretionary | Short: 0.87, Medium: -1.12, Long: -1.39

RMD | Sector: Health Care | Short: 0.10, Medium: -0.07, Long: -1.99

EQIX | Sector: Real Estate | Short: 0.44, Medium: -0.48, Long: -1.01

GEN | Sector: Information Technology | Short: -0.35, Medium: -1.24, Long: -0.91

NTAP | Sector: Information Technology | Short: 0.05, Medium: -0.37, Long: -1.19

URI | Sector: Industrials | Short: -0.43, Medium: -0.26, Long: -1.31

SPGI | Sector: Financials | Short: -0.24, Medium: -1.03, Long: -1.55

DXCM | Sector: Health Care | Short: -0.24, Medium: -0.80, Long: -1.42

SYF | Sector: Financials | Short: 0.63, Medium: -0.60, Long: -1.09

BLDR | Sector: Industrials | Short: -0.22, Medium: -0.12, Long: -1.54

FDX | Sector: Industrials | Short: -0.18, Medium: -0.93, Long: -1.58

GPC | Sector: Consumer Discretionary | Short: -0.36, Medium: -0.53, Long: -1.34

IVZ | Sector: Financials | Short: 0.98, Medium: -0.84, Long: -1.21

JPM | Sector: Financials | Short: 0.01, Medium: -0.30, Long: -1.40

NDAQ | Sector: Financials | Short: -0.01, Medium: -0.51, Long: -1.06

PYPL | Sector: Financials | Short: -0.05, Medium: -0.86, Long: -1.17

J | Sector: Industrials | Short: 0.37, Medium: 0.28, Long: -1.67

PKG | Sector: Materials | Short: -0.40, Medium: -0.06, Long: -1.64

WAB | Sector: Industrials | Short: -0.13, Medium: -0.75, Long: -1.37

VTRS | Sector: Health Care | Short: 0.41, Medium: -0.90, Long: -0.80

ZTS | Sector: Health Care | Short: 0.16, Medium: -1.03, Long: -1.24

PNC | Sector: Financials | Short: 0.29, Medium: -0.86, Long: -1.28

TXT | Sector: Industrials | Short: 0.02, Medium: -1.13, Long: -1.61

MPC | Sector: Energy | Short: 1.04, Medium: -1.18, Long: -1.09

IEX | Sector: Industrials | Short: -0.29, Medium: -0.56, Long: -1.18

PCAR | Sector: Industrials | Short: -0.14, Medium: -0.92, Long: -1.65

SPG | Sector: Real Estate | Short: 0.26, Medium: -0.79, Long: -1.44

NTRS | Sector: Financials | Short: -0.01, Medium: -0.95, Long: -1.58

GNRC | Sector: Industrials | Short: -0.16, Medium: -0.98, Long: -1.33

VST | Sector: Utilities | Short: -0.01, Medium: -0.67, Long: -1.34

DHR | Sector: Health Care | Short: 0.13, Medium: -0.74, Long: -1.48

RL | Sector: Consumer Discretionary | Short: 0.58, Medium: -0.61, Long: -1.25

DAL | Sector: Industrials | Short: 0.17, Medium: -0.53, Long: -1.35

PFE | Sector: Health Care | Short: 0.82, Medium: -1.98, Long: -1.51

GE | Sector: Industrials | Short: 0.29, Medium: -0.91, Long: -1.60

ACN | Sector: Information Technology | Short: -0.28, Medium: -0.41, Long: -1.36

VLO | Sector: Energy | Short: 0.44, Medium: -1.25, Long: -1.72

CPAY | Sector: Financials | Short: 0.01, Medium: -1.12, Long: -1.64

IP | Sector: Materials | Short: -0.41, Medium: -1.01, Long: -1.66

JNPR | Sector: Information Technology | Short: 0.00, Medium: -0.54, Long: -1.22

USB | Sector: Financials | Short: 0.73, Medium: -0.66, Long: -1.10

HLT | Sector: Consumer Discretionary | Short: 0.18, Medium: -0.78, Long: -1.32

APO | Sector: Financials | Short: -0.16, Medium: -1.01, Long: -0.99

SLB | Sector: Energy | Short: 0.46, Medium: -1.54, Long: -2.09

DOW | Sector: Materials | Short: 0.52, Medium: -1.65, Long: -1.70

INTC | Sector: Information Technology | Short: -0.37, Medium: -1.39, Long: -0.81

WBA | Sector: Consumer Staples | Short: -0.04, Medium: -0.53, Long: -1.50

SW | Sector: Materials | Short: 0.09, Medium: -0.33, Long: -1.18

MA | Sector: Financials | Short: 0.84, Medium: -0.37, Long: -0.89

APA | Sector: Energy | Short: 0.74, Medium: -1.77, Long: -1.50

EL | Sector: Consumer Staples | Short: 0.24, Medium: -0.98, Long: -1.52

AMP | Sector: Financials | Short: -0.25, Medium: -0.41, Long: -1.18

HPQ | Sector: Information Technology | Short: 0.42, Medium: -1.18, Long: -1.29

DVN | Sector: Energy | Short: 1.39, Medium: -1.05, Long: -0.77

PRU | Sector: Financials | Short: -0.10, Medium: -1.33, Long: -1.24

L | Sector: Financials | Short: -0.31, Medium: -0.82, Long: -0.88

XYL | Sector: Industrials | Short: 0.61, Medium: -0.52, Long: -1.45

DIS | Sector: Communication Services | Short: 0.43, Medium: -1.11, Long: -1.10

WFC | Sector: Financials | Short: 0.95, Medium: -0.89, Long: -1.48

RCL | Sector: Consumer Discretionary | Short: 0.67, Medium: -0.51, Long: -0.97

AXP | Sector: Financials | Short: -0.22, Medium: -0.61, Long: -1.32

WBD | Sector: Communication Services | Short: -0.19, Medium: -1.78, Long: -1.28

GEV | Sector: Industrials | Short: 0.06, Medium: -0.23, Long: -1.41

COF | Sector: Financials | Short: 0.75, Medium: -0.26, Long: -1.04

EMN | Sector: Materials | Short: 0.23, Medium: -0.73, Long: -1.65

KKR | Sector: Financials | Short: 0.04, Medium: -0.58, Long: -1.24

ABBV | Sector: Health Care | Short: -0.35, Medium: -1.74, Long: -0.81

CCL | Sector: Consumer Discretionary | Short: 0.22, Medium: -0.82, Long: -1.03

BKR | Sector: Energy | Short: 0.18, Medium: -1.39, Long: -1.76

CTVA | Sector: Materials | Short: 0.13, Medium: -0.35, Long: -1.50

CARR | Sector: Industrials | Short: -0.23, Medium: -1.18, Long: -0.98

ODFL | Sector: Industrials | Short: -0.18, Medium: -0.28, Long: -1.09

BA | Sector: Industrials | Short: 0.26, Medium: -1.13, Long: -0.99

LYB | Sector: Materials | Short: 0.62, Medium: -1.63, Long: -1.91

OKE | Sector: Energy | Short: 0.19, Medium: -1.51, Long: -1.58

TER | Sector: Information Technology | Short: -0.26, Medium: -0.82, Long: -1.36

SWKS | Sector: Information Technology | Short: 0.27, Medium: -0.57, Long: -1.38

SCHW | Sector: Financials | Short: -0.17, Medium: -0.35, Long: -0.95

ROK | Sector: Industrials | Short: 0.20, Medium: -0.95, Long: -1.45

VRSN | Sector: Information Technology | Short: -0.34, Medium: -1.52, Long: -1.00

MAR | Sector: Consumer Discretionary | Short: -0.16, Medium: -0.47, Long: -1.14

MCHP | Sector: Information Technology | Short: 0.81, Medium: -1.19, Long: -1.13

HBAN | Sector: Financials | Short: 1.27, Medium: -0.55, Long: -0.96

APTV | Sector: Consumer Discretionary | Short: 0.90, Medium: -1.51, Long: -1.41

MRK | Sector: Health Care | Short: 0.21, Medium: -1.53, Long: -1.14

RF | Sector: Financials | Short: 0.76, Medium: -0.67, Long: -1.08

EMR | Sector: Industrials | Short: -0.20, Medium: -0.97, Long: -1.29

ECL | Sector: Materials | Short: -0.16, Medium: -0.84, Long: -1.39

EXPE | Sector: Consumer Discretionary | Short: 0.35, Medium: -0.96, Long: -1.03

BLK | Sector: Financials | Short: 0.01, Medium: -0.99, Long: -0.84

EPAM | Sector: Information Technology | Short: -0.28, Medium: -0.66, Long: -1.05

BAX | Sector: Health Care | Short: 0.31, Medium: -1.12, Long: -1.00

ANSS | Sector: Information Technology | Short: 0.20, Medium: -0.98, Long: -1.43

HON | Sector: Industrials | Short: -0.20, Medium: -0.82, Long: -0.86

KEY | Sector: Financials | Short: 0.28, Medium: -1.16, Long: -1.11

FTNT | Sector: Information Technology | Short: -0.55, Medium: -0.67, Long: -1.03

UAL | Sector: Industrials | Short: 0.28, Medium: -0.45, Long: -1.15

KEYS | Sector: Information Technology | Short: -0.09, Medium: -1.17, Long: -1.39

CF | Sector: Materials | Short: 0.96, Medium: 0.04, Long: -1.03

MCO | Sector: Financials | Short: -0.35, Medium: -0.79, Long: -1.28

HSIC | Sector: Health Care | Short: -0.30, Medium: -0.69, Long: -1.47

LOW | Sector: Consumer Discretionary | Short: -0.45, Medium: -0.04, Long: -1.65

MHK | Sector: Consumer Discretionary | Short: 0.25, Medium: -0.30, Long: -1.37

TRGP | Sector: Energy | Short: 0.52, Medium: -1.24, Long: -1.85

CTSH | Sector: Information Technology | Short: -0.33, Medium: -0.91, Long: -1.63

CFG | Sector: Financials | Short: 0.23, Medium: -1.11, Long: -1.67

WDC | Sector: Information Technology | Short: 0.46, Medium: -1.00, Long: -1.32

ABNB | Sector: Consumer Discretionary | Short: 0.35, Medium: -0.91, Long: -1.03

IFF | Sector: Materials | Short: 0.83, Medium: 0.09, Long: -0.66

CVX | Sector: Energy | Short: 0.37, Medium: -2.19, Long: -1.56

IR | Sector: Industrials | Short: -0.08, Medium: -0.72, Long: -1.21

MET | Sector: Financials | Short: 0.16, Medium: -1.66, Long: -1.83

MS | Sector: Financials | Short: 0.24, Medium: -0.67, Long: -1.39

DOC | Sector: Real Estate | Short: 0.56, Medium: -0.72, Long: -0.87

INCY | Sector: Health Care | Short: -0.46, Medium: -0.39, Long: -1.47

PH | Sector: Industrials | Short: -0.04, Medium: -0.82, Long: -1.41

LVS | Sector: Consumer Discretionary | Short: 1.38, Medium: -1.17, Long: -0.72

POOL | Sector: Consumer Discretionary | Short: -0.23, Medium: -0.25, Long: -1.89

BAC | Sector: Financials | Short: 1.03, Medium: -1.02, Long: -1.14

WMB | Sector: Energy | Short: 0.20, Medium: -0.74, Long: -1.20

MTB | Sector: Financials | Short: 0.71, Medium: -0.71, Long: -1.11

SNPS | Sector: Information Technology | Short: -0.25, Medium: -0.41, Long: -1.31

WYNN | Sector: Consumer Discretionary | Short: 0.88, Medium: -0.43, Long: -0.52

FANG | Sector: Energy | Short: 1.33, Medium: -1.10, Long: -1.08

NRG | Sector: Utilities | Short: 0.36, Medium: -0.36, Long: -1.56

GS | Sector: Financials | Short: 0.53, Medium: -0.70, Long: -1.38

TGT | Sector: Consumer Staples | Short: 0.22, Medium: -0.22, Long: -1.41

AKAM | Sector: Information Technology | Short: 0.08, Medium: -0.49, Long: -1.12

CSX | Sector: Industrials | Short: -0.30, Medium: -0.40, Long: -1.49

TPR | Sector: Consumer Discretionary | Short: 0.05, Medium: -1.20, Long: -1.51

PTC | Sector: Information Technology | Short: -0.21, Medium: -0.81, Long: -1.04

WSM | Sector: Consumer Discretionary | Short: -0.28, Medium: -0.83, Long: -1.25

EOG | Sector: Energy | Short: 0.96, Medium: -1.18, Long: -1.74

AME | Sector: Industrials | Short: -0.24, Medium: -0.92, Long: -1.42

JBL | Sector: Information Technology | Short: -0.16, Medium: -0.85, Long: -1.60

CRL | Sector: Health Care | Short: 0.28, Medium: -2.29, Long: -1.64

GM | Sector: Consumer Discretionary | Short: 0.13, Medium: -0.97, Long: -0.92

MTCH | Sector: Communication Services | Short: 0.87, Medium: 0.03, Long: -0.85

FITB | Sector: Financials | Short: 0.24, Medium: -1.05, Long: -1.61

TFC | Sector: Financials | Short: 0.21, Medium: -1.09, Long: -1.78

TEL | Sector: Information Technology | Short: 0.81, Medium: -1.13, Long: -1.42

GDDY | Sector: Information Technology | Short: -0.25, Medium: -0.56, Long: -0.85

ITW | Sector: Industrials | Short: 0.48, Medium: -0.65, Long: -1.42

HES | Sector: Energy | Short: 0.40, Medium: -2.14, Long: -1.56

K | Sector: Consumer Staples | Short: 0.11, Medium: -1.10, Long: -1.14

GRMN | Sector: Consumer Discretionary | Short: -0.19, Medium: -1.09, Long: -1.28

STT | Sector: Financials | Short: 0.95, Medium: -0.79, Long: -1.02

NXPI | Sector: Information Technology | Short: 0.70, Medium: -1.03, Long: -1.19

HAS | Sector: Consumer Discretionary | Short: -0.30, Medium: -1.29, Long: -0.91

CEG | Sector: Utilities | Short: -0.22, Medium: -0.40, Long: -1.64

NCLH | Sector: Consumer Discretionary | Short: 0.47, Medium: -0.93, Long: -1.18

PSX | Sector: Energy | Short: 0.72, Medium: -1.59, Long: -1.45

CDW | Sector: Information Technology | Short: 0.34, Medium: -0.45, Long: -1.83

ADBE | Sector: Information Technology | Short: 0.17, Medium: -0.40, Long: -1.09

FTV | Sector: Industrials | Short: 0.13, Medium: -1.47, Long: -1.86

DOV | Sector: Industrials | Short: 0.13, Medium: -0.79, Long: -1.56

OXY | Sector: Energy | Short: 1.15, Medium: -1.84, Long: -1.38

LULU | Sector: Consumer Discretionary | Short: 0.17, Medium: -1.17, Long: -1.12

TKO | Sector: Communication Services | Short: -0.22, Medium: -0.58, Long: -0.80

LII | Sector: Industrials | Short: 0.08, Medium: -0.00, Long: -1.41

HPE | Sector: Information Technology | Short: 0.90, Medium: -0.00, Long: -1.12

WAT | Sector: Health Care | Short: -0.17, Medium: -0.98, Long: -1.60

GLW | Sector: Information Technology | Short: 0.15, Medium: -1.60, Long: -1.93

BBY | Sector: Consumer Discretionary | Short: 0.74, Medium: -0.85, Long: -1.24

LNT | Sector: Utilities | Short: -0.43, Medium: -0.85, Long: -0.95

Cluster 2 (Net Charge: 0.96)

MKTX | Sector: Financials | Short: 0.25, Medium: 0.80, Long: 1.42

DHI | Sector: Consumer Discretionary | Short: 1.21, Medium: 0.47, Long: 0.78

EA | Sector: Communication Services | Short: 0.02, Medium: 0.21, Long: 1.67

NEM | Sector: Materials | Short: -0.17, Medium: 1.18, Long: 1.09

DLTR | Sector: Consumer Staples | Short: 1.86, Medium: 2.39, Long: 0.77

AWK | Sector: Utilities | Short: -0.02, Medium: 0.55, Long: 1.20

DGX | Sector: Health Care | Short: 1.06, Medium: 0.43, Long: 2.21

FICO | Sector: Information Technology | Short: -0.53, Medium: 0.38, Long: 1.60

DG | Sector: Consumer Staples | Short: 1.42, Medium: 1.52, Long: 2.10

MO | Sector: Consumer Staples | Short: 0.76, Medium: 0.25, Long: 1.77

INVH | Sector: Real Estate | Short: 1.19, Medium: 0.18, Long: 1.60

ERIE | Sector: Financials | Short: -0.84, Medium: -0.03, Long: 1.52

PSA | Sector: Real Estate | Short: 1.01, Medium: 0.78, Long: 1.66

MCD | Sector: Consumer Discretionary | Short: 0.26, Medium: 0.77, Long: 2.24

O | Sector: Real Estate | Short: 1.34, Medium: 1.16, Long: 0.92

TSN | Sector: Consumer Staples | Short: -0.17, Medium: 0.12, Long: 1.41

PM | Sector: Consumer Staples | Short: 0.77, Medium: 0.36, Long: 1.29

FE | Sector: Utilities | Short: 1.21, Medium: 2.00, Long: 1.90

ADM | Sector: Consumer Staples | Short: 1.15, Medium: 1.52, Long: 1.41

KHC | Sector: Consumer Staples | Short: 0.56, Medium: 0.76, Long: 1.23

PHM | Sector: Consumer Discretionary | Short: 1.74, Medium: 0.49, Long: 0.39

KO | Sector: Consumer Staples | Short: 0.58, Medium: 0.92, Long: 1.31

NFLX | Sector: Communication Services | Short: 1.93, Medium: 0.41, Long: 0.53

CAG | Sector: Consumer Staples | Short: -0.75, Medium: 0.14, Long: 1.43

PG | Sector: Consumer Staples | Short: -0.06, Medium: 0.26, Long: 1.69

FAST | Sector: Industrials | Short: -0.05, Medium: 1.45, Long: 1.35

TRV | Sector: Financials | Short: 1.22, Medium: 0.28, Long: 1.51

MDLZ | Sector: Consumer Staples | Short: 0.00, Medium: 0.81, Long: 1.44

MNST | Sector: Consumer Staples | Short: 0.22, Medium: 0.20, Long: 1.76

SJM | Sector: Consumer Staples | Short: -0.08, Medium: 1.03, Long: 1.91

GIS | Sector: Consumer Staples | Short: -0.34, Medium: 0.53, Long: 1.19

LLY | Sector: Health Care | Short: 1.70, Medium: -0.10, Long: 0.70

PCG | Sector: Utilities | Short: 0.61, Medium: 0.73, Long: 2.18

SYT | Sector: Consumer Staples | Short: 0.66, Medium: 0.99, Long: 1.42

VICI | Sector: Real Estate | Short: 1.35, Medium: 0.73, Long: 1.10

ROL | Sector: Industrials | Short: -0.26, Medium: 1.02, Long: 1.10

CL | Sector: Consumer Staples | Short: 0.48, Medium: 1.50, Long: 2.07

SBAC | Sector: Real Estate | Short: 0.92, Medium: 0.74, Long: 1.47

CCI | Sector: Real Estate | Short: 1.14, Medium: -0.22, Long: 1.28

FIS | Sector: Financials | Short: 2.76, Medium: 1.72, Long: 2.38

HRL | Sector: Consumer Staples | Short: 0.16, Medium: 0.63, Long: 1.12

CPB | Sector: Consumer Staples | Short: -0.50, Medium: 0.70, Long: 1.26

WRB | Sector: Financials | Short: 0.38, Medium: 1.56, Long: 1.72

CI | Sector: Health Care | Short: 0.50, Medium: 0.64, Long: 1.16

HSY | Sector: Consumer Staples | Short: -0.34, Medium: 0.07, Long: 1.66

KDP | Sector: Consumer Staples | Short: -0.27, Medium: 1.17, Long: 1.32

STZ | Sector: Consumer Staples | Short: 0.15, Medium: 0.98, Long: 2.56

EIX | Sector: Utilities | Short: 0.41, Medium: 0.50, Long: 2.36

KR | Sector: Consumer Staples | Short: 1.47, Medium: 1.68, Long: 2.88

ATO | Sector: Utilities | Short: 0.97, Medium: 1.43, Long: 1.32

KVUE | Sector: Consumer Staples | Short: 0.53, Medium: -0.11, Long: 1.56

BG | Sector: Consumer Staples | Short: 1.02, Medium: 1.70, Long: 2.03

Cluster 3 (Net Charge: -0.27)

SMCI | Sector: Information Technology | Short: -0.37, Medium: -1.01, Long: -0.54

AXON | Sector: Industrials | Short: -0.48, Medium: -0.21, Long: -0.40

PGR | Sector: Financials | Short: -1.45, Medium: -0.71, Long: 0.04

CNP | Sector: Utilities | Short: -0.39, Medium: -0.08, Long: 0.45

MCK | Sector: Health Care | Short: -0.30, Medium: 0.09, Long: 0.92

DTE | Sector: Utilities | Short: 0.58, Medium: -0.76, Long: 0.39

NWSA | Sector: Communication Services | Short: -0.11, Medium: -0.34, Long: -0.66

RSG | Sector: Industrials | Short: -0.80, Medium: 0.15, Long: 0.22

AZO | Sector: Consumer Discretionary | Short: -0.23, Medium: -0.43, Long: 0.16

HCA | Sector: Health Care | Short: -1.19, Medium: -0.06, Long: 0.12

WST | Sector: Health Care | Short: 0.28, Medium: 0.03, Long: -0.77

DECK | Sector: Consumer Discretionary | Short: 0.13, Medium: -0.17, Long: -0.96

VZ | Sector: Communication Services | Short: -0.90, Medium: -0.35, Long: 0.94

IBM | Sector: Information Technology | Short: 0.04, Medium: -0.50, Long: -0.68

BEN | Sector: Financials | Short: 0.08, Medium: -0.87, Long: -0.41

AIG | Sector: Financials | Short: -0.04, Medium: -0.73, Long: 0.15

TAP | Sector: Consumer Staples | Short: -0.75, Medium: -0.14, Long: 0.93

PEG | Sector: Utilities | Short: -0.48, Medium: -0.02, Long: -0.72

CHTR | Sector: Communication Services | Short: -0.50, Medium: -1.03, Long: -0.39

ENPH | Sector: Information Technology | Short: -0.06, Medium: -0.86, Long: 0.01

BIIB | Sector: Health Care | Short: 0.36, Medium: -1.55, Long: -0.25

EBAY | Sector: Consumer Discretionary | Short: 0.28, Medium: 0.10, Long: -0.33

NWS | Sector: Communication Services | Short: -0.21, Medium: -0.21, Long: -0.57

FDS | Sector: Financials | Short: -0.58, Medium: -0.11, Long: -0.61

TTWO | Sector: Communication Services | Short: -0.60, Medium: -0.83, Long: -0.13

CBOE | Sector: Financials | Short: -0.46, Medium: -0.29, Long: 0.56

VRSK | Sector: Industrials | Short: -0.49, Medium: 0.33, Long: 0.10

TPL | Sector: Energy | Short: 0.46, Medium: 0.08, Long: -0.85

MOH | Sector: Health Care | Short: -1.46, Medium: 0.32, Long: 0.44

WELL | Sector: Real Estate | Short: 0.18, Medium: -0.22, Long: -0.31

JKHY | Sector: Financials | Short: -0.15, Medium: 0.02, Long: -0.09

AAPL | Sector: Information Technology | Short: -0.16, Medium: -0.78, Long: -0.43

NEE | Sector: Utilities | Short: -0.23, Medium: -0.77, Long: 0.11

LYV | Sector: Communication Services | Short: -0.08, Medium: 0.27, Long: -0.87

ICE | Sector: Financials | Short: 0.19, Medium: -1.30, Long: -0.31

BRO | Sector: Financials | Short: -1.01, Medium: -0.48, Long: 0.34

DAY | Sector: Industrials | Short: -0.63, Medium: -0.36, Long: -0.37

NDSN | Sector: Industrials | Short: 0.10, Medium: -0.57, Long: -0.67

ELV | Sector: Health Care | Short: -1.86, Medium: -0.58, Long: 0.21

REGN | Sector: Health Care | Short: 1.03, Medium: -0.66, Long: -0.08

CRWD | Sector: Information Technology | Short: -0.53, Medium: -0.13, Long: -0.68

MKC | Sector: Consumer Staples | Short: -0.72, Medium: -0.95, Long: -0.18

JNJ | Sector: Health Care | Short: 0.87, Medium: -0.64, Long: 0.20

VRTX | Sector: Health Care | Short: -0.28, Medium: -0.37, Long: 0.70

KMB | Sector: Consumer Staples | Short: -1.31, Medium: -0.36, Long: 1.04

NUE | Sector: Materials | Short: -0.02, Medium: -0.45, Long: -0.71

CAH | Sector: Health Care | Short: -0.49, Medium: -0.30, Long: -0.87

STE | Sector: Health Care | Short: -0.21, Medium: 0.22, Long: -0.33

IRM | Sector: Real Estate | Short: -0.00, Medium: 0.24, Long: -0.86

MRNA | Sector: Health Care | Short: -0.13, Medium: -0.92, Long: -0.30

AJG | Sector: Financials | Short: -1.12, Medium: -0.52, Long: -0.20

STLD | Sector: Materials | Short: -0.15, Medium: -0.16, Long: -0.35

F | Sector: Consumer Discretionary | Short: -0.07, Medium: -0.32, Long: 0.09

DELL | Sector: Information Technology | Short: -0.01, Medium: -0.67, Long: -0.46

ALL | Sector: Financials | Short: -0.27, Medium: -1.16, Long: 0.21

AES | Sector: Utilities | Short: -0.48, Medium: -1.45, Long: 0.14

ON | Sector: Information Technology | Short: 0.35, Medium: -1.02, Long: -0.52

ESS | Sector: Real Estate | Short: 0.37, Medium: -1.14, Long: -0.57

HD | Sector: Consumer Discretionary | Short: -0.10, Medium: 0.42, Long: -1.22

DRI | Sector: Consumer Discretionary | Short: 0.13, Medium: -0.49, Long: -0.89

HOLX | Sector: Health Care | Short: 0.09, Medium: 0.12, Long: -0.12

FCX | Sector: Materials | Short: 0.39, Medium: -1.43, Long: -0.28

CME | Sector: Financials | Short: -0.03, Medium: -0.86, Long: 0.99

ROP | Sector: Information Technology | Short: -0.80, Medium: -0.66, Long: -0.46

INTU | Sector: Information Technology | Short: -0.38, Medium: -0.34, Long: 0.70

ADSK | Sector: Information Technology | Short: 0.12, Medium: 0.03, Long: -0.55

TMUS | Sector: Communication Services | Short: -0.60, Medium: -0.21, Long: 0.81

MSI | Sector: Information Technology | Short: -0.34, Medium: 0.23, Long: -0.34

CDNS | Sector: Information Technology | Short: -0.19, Medium: 0.01, Long: -0.53

HST | Sector: Real Estate | Short: 0.34, Medium: -0.09, Long: -0.81

AOS | Sector: Industrials | Short: -0.38, Medium: -0.23, Long: -0.96

CMG | Sector: Consumer Discretionary | Short: -0.92, Medium: 0.04, Long: -0.37

TYL | Sector: Information Technology | Short: -0.33, Medium: 0.13, Long: -0.38

TSLA | Sector: Consumer Discretionary | Short: -0.54, Medium: -0.20, Long: -0.87

CPT | Sector: Real Estate | Short: 0.56, Medium: -0.69, Long: 0.25

WM | Sector: Industrials | Short: -0.52, Medium: 0.15, Long: 0.45

PEP | Sector: Consumer Staples | Short: -0.58, Medium: 0.19, Long: 0.59

APH | Sector: Information Technology | Short: 0.12, Medium: 0.00, Long: -0.44

FI | Sector: Financials | Short: 0.18, Medium: -0.36, Long: -0.75

OMC | Sector: Communication Services | Short: -0.73, Medium: -0.74, Long: -0.12

T | Sector: Communication Services | Short: -0.62, Medium: -0.62, Long: 0.62

CINF | Sector: Financials | Short: -0.03, Medium: -1.10, Long: 0.03

CVS | Sector: Health Care | Short: -0.90, Medium: -0.49, Long: -0.03

PLTR | Sector: Information Technology | Short: -0.20, Medium: -0.42, Long: -0.44

BR | Sector: Industrials | Short: -0.34, Medium: -0.15, Long: -0.79

ORLY | Sector: Consumer Discretionary | Short: -0.69, Medium: 0.20, Long: 0.32

PAYC | Sector: Industrials | Short: -0.59, Medium: -0.42, Long: 0.08

GILD | Sector: Health Care | Short: -0.45, Medium: -0.69, Long: -0.52

YUM | Sector: Consumer Discretionary | Short: -0.27, Medium: -1.09, Long: 0.60

D | Sector: Utilities | Short: -0.30, Medium: -0.24, Long: -0.56

PARA | Sector: Communication Services | Short: 0.59, Medium: -1.51, Long: 0.02

ES | Sector: Utilities | Short: -0.09, Medium: -0.66, Long: -0.01

CLX | Sector: Consumer Staples | Short: 0.46, Medium: 0.15, Long: -0.49

XOM | Sector: Energy | Short: 1.39, Medium: -0.88, Long: 0.07

Cluster 4 (Net Charge: 0.33)

BKNG | Sector: Consumer Discretionary | Short: 0.13, Medium: 0.02, Long: 0.43

IDXX | Sector: Health Care | Short: 1.02, Medium: 0.19, Long: -0.29

AVY | Sector: Materials | Short: 0.82, Medium: 1.01, Long: 0.00

COR | Sector: Health Care | Short: -0.07, Medium: 0.54, Long: 0.74

REG | Sector: Real Estate | Short: 0.93, Medium: 0.33, Long: 0.57

ABT | Sector: Health Care | Short: 0.83, Medium: 0.31, Long: -0.26

MLM | Sector: Materials | Short: -0.49, Medium: 1.03, Long: 0.11

DLR | Sector: Real Estate | Short: 0.56, Medium: 0.46, Long: -0.58

LKQ | Sector: Consumer Discretionary | Short: -0.08, Medium: 0.37, Long: 0.07

EQR | Sector: Real Estate | Short: 0.87, Medium: 0.18, Long: 0.53

AMCR | Sector: Materials | Short: 0.21, Medium: 0.50, Long: 0.08

MOS | Sector: Materials | Short: 0.75, Medium: -0.00, Long: 0.29

HII | Sector: Industrials | Short: -0.12, Medium: 0.60, Long: 0.65

DPZ | Sector: Consumer Discretionary | Short: 0.33, Medium: 0.45, Long: 0.88

GD | Sector: Industrials | Short: -0.29, Medium: 1.03, Long: 0.85

CPRT | Sector: Industrials | Short: 0.06, Medium: 1.19, Long: 0.68

ALGN | Sector: Health Care | Short: 1.16, Medium: 0.81, Long: -0.54

UBER | Sector: Industrials | Short: 0.31, Medium: -0.18, Long: 0.19

COST | Sector: Consumer Staples | Short: -0.12, Medium: 0.69, Long: -0.19

EVRG | Sector: Utilities | Short: 0.22, Medium: -0.21, Long: 0.04

EXR | Sector: Real Estate | Short: 1.02, Medium: 0.23, Long: -0.08

GWW | Sector: Industrials | Short: 0.05, Medium: 0.92, Long: 0.01

HUBB | Sector: Industrials | Short: -0.40, Medium: 0.87, Long: -0.89

FRT | Sector: Real Estate | Short: 0.61, Medium: 0.61, Long: -0.37

EFX | Sector: Industrials | Short: 2.09, Medium: 0.54, Long: -0.63

LIN | Sector: Materials | Short: 0.73, Medium: -0.12, Long: 0.01

CSGP | Sector: Real Estate | Short: 0.31, Medium: 0.30, Long: 0.87

SRE | Sector: Utilities | Short: 0.76, Medium: 0.99, Long: -0.14

CMS | Sector: Utilities | Short: 0.01, Medium: -0.29, Long: 0.47

UDR | Sector: Real Estate | Short: 0.53, Medium: -0.52, Long: 0.78

LW | Sector: Consumer Staples | Short: -0.84, Medium: 0.58, Long: 0.85

ALLE | Sector: Industrials | Short: 0.32, Medium: 0.53, Long: 0.22

DFS | Sector: Financials | Short: 1.22, Medium: 0.32, Long: -0.77

AVB | Sector: Real Estate | Short: 0.94, Medium: 0.32, Long: -0.24

KIM | Sector: Real Estate | Short: 0.42, Medium: 0.34, Long: 0.59

FSLR | Sector: Information Technology | Short: 0.85, Medium: 1.49, Long: 0.01

CTAS | Sector: Industrials | Short: -0.42, Medium: 1.03, Long: 0.59

LHX | Sector: Industrials | Short: -0.79, Medium: 0.92, Long: 0.69

CB | Sector: Financials | Short: 0.25, Medium: -0.20, Long: 1.17

HIG | Sector: Financials | Short: 0.21, Medium: -0.23, Long: 0.61

VTR | Sector: Real Estate | Short: 0.31, Medium: 0.22, Long: 0.68

WMT | Sector: Consumer Staples | Short: -0.11, Medium: 0.89, Long: -0.25

ROST | Sector: Consumer Discretionary | Short: -1.04, Medium: 1.67, Long: 0.07

WEC | Sector: Utilities | Short: 0.03, Medium: -0.04, Long: 0.07

DUK | Sector: Utilities | Short: 0.52, Medium: 0.34, Long: 0.97

BXP | Sector: Real Estate | Short: 0.66, Medium: -0.16, Long: 0.01

VMC | Sector: Materials | Short: -0.25, Medium: 0.70, Long: -0.47

EW | Sector: Health Care | Short: 0.28, Medium: -0.14, Long: 0.04

LDOS | Sector: Industrials | Short: -0.09, Medium: 1.30, Long: 0.42

AEP | Sector: Utilities | Short: 0.35, Medium: 0.14, Long: 0.27

OTIS | Sector: Industrials | Short: 0.16, Medium: -0.41, Long: 0.44

NVR | Sector: Consumer Discretionary | Short: 0.02, Medium: 0.93, Long: 0.43

ACGL | Sector: Financials | Short: 0.10, Medium: 0.38, Long: 0.22

PPL | Sector: Utilities | Short: 0.62, Medium: 0.60, Long: 0.77

SO | Sector: Utilities | Short: 0.30, Medium: 0.47, Long: 0.81

TJX | Sector: Consumer Discretionary | Short: -1.50, Medium: 1.18, Long: 0.06

EG | Sector: Financials | Short: 0.40, Medium: 0.40, Long: 0.73

PNW | Sector: Utilities | Short: 0.35, Medium: 0.01, Long: 0.77

LMT | Sector: Industrials | Short: -0.57, Medium: 1.50, Long: 0.47

MGM | Sector: Consumer Discretionary | Short: 0.58, Medium: 0.14, Long: 0.16

BALL | Sector: Materials | Short: 0.07, Medium: -0.06, Long: 0.20

PNR | Sector: Industrials | Short: 1.37, Medium: 0.41, Long: -0.68

ED | Sector: Utilities | Short: 0.18, Medium: 0.38, Long: 1.07

AFL | Sector: Financials | Short: -0.04, Medium: 0.02, Long: 0.36

AMT | Sector: Real Estate | Short: 0.33, Medium: 0.21, Long: 1.00

EXC | Sector: Utilities | Short: 0.11, Medium: 0.84, Long: 0.43

LEN | Sector: Consumer Discretionary | Short: 0.94, Medium: 0.21, Long: 0.57

CMCSA | Sector: Communication Services | Short: 0.21, Medium: -0.41, Long: 0.75

MAA | Sector: Real Estate | Short: 0.23, Medium: -0.33, Long: 0.70

ULTA | Sector: Consumer Discretionary | Short: 0.63, Medium: 0.78, Long: -0.30

CZR | Sector: Consumer Discretionary | Short: 1.25, Medium: 0.52, Long: -0.46

COO | Sector: Health Care | Short: 0.53, Medium: 0.49, Long: -0.78

XEL | Sector: Utilities | Short: 0.17, Medium: 0.43, Long: 0.94

Cluster 5 (Net Charge: -2.31)

RTX | Sector: Industrials | Short: -3.25, Medium: -2.83, Long: -3.33

SNA | Sector: Industrials | Short: -2.87, Medium: -1.35, Long: -1.97

UNH | Sector: Health Care | Short: -4.00, Medium: -1.46, Long: -1.09

GPN | Sector: Financials | Short: -2.81, Medium: -2.59, Long: -1.91

NOC | Sector: Industrials | Short: -3.37, Medium: -0.86, Long: -0.92

Trade/Hedge Ideas

- SHORT JBHT (cluster 0) - strong negative charge across timeframes
- SHORT META (cluster 0) - strong negative charge across timeframes
- SHORT ZBH (cluster 0) - strong negative charge across timeframes
- SHORT NVDA (cluster 0) - strong negative charge across timeframes
- SHORT CSCO (cluster 0) - strong negative charge across timeframes
- SHORT AON (cluster 0) - strong negative charge across timeframes
- SHORT RVTY (cluster 0) - strong negative charge across timeframes
- SHORT MTD (cluster 0) - strong negative charge across timeframes
- SHORT PODD (cluster 0) - strong negative charge across timeframes
- LONG DG (cluster 2) - strong positive charge across timeframes
- LONG FE (cluster 2) - strong positive charge across timeframes
- LONG ADM (cluster 2) - strong positive charge across timeframes
- LONG FIS (cluster 2) - strong positive charge across timeframes
- LONG KR (cluster 2) - strong positive charge across timeframes
- LONG BG (cluster 2) - strong positive charge across timeframes
- SHORT RTX (cluster 5) - strong negative charge across timeframes
- SHORT SNA (cluster 5) - strong negative charge across timeframes
- SHORT UNH (cluster 5) - strong negative charge across timeframes
- SHORT GPN (cluster 5) - strong negative charge across timeframes