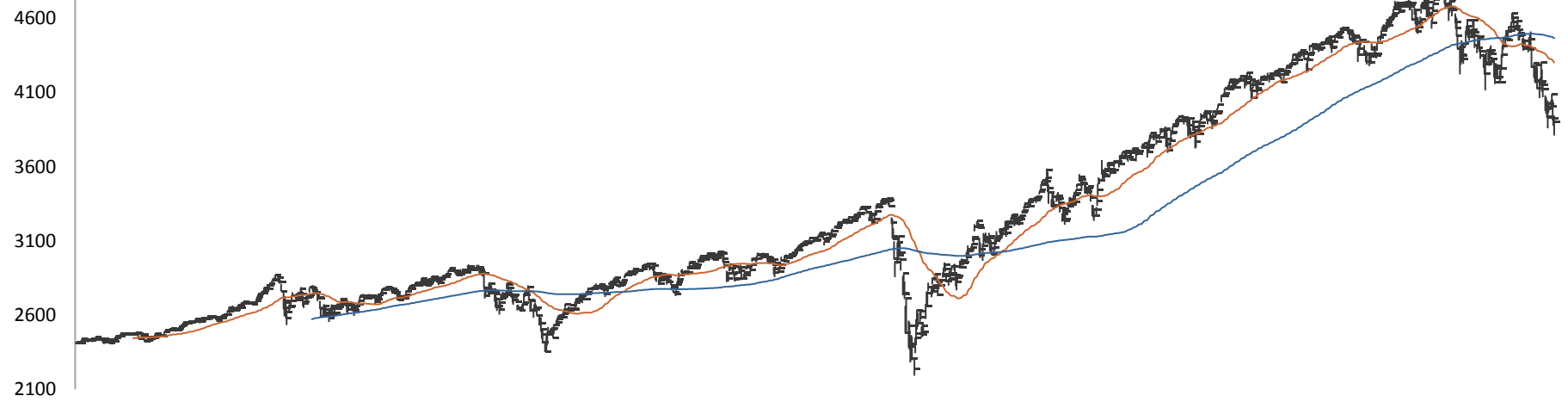
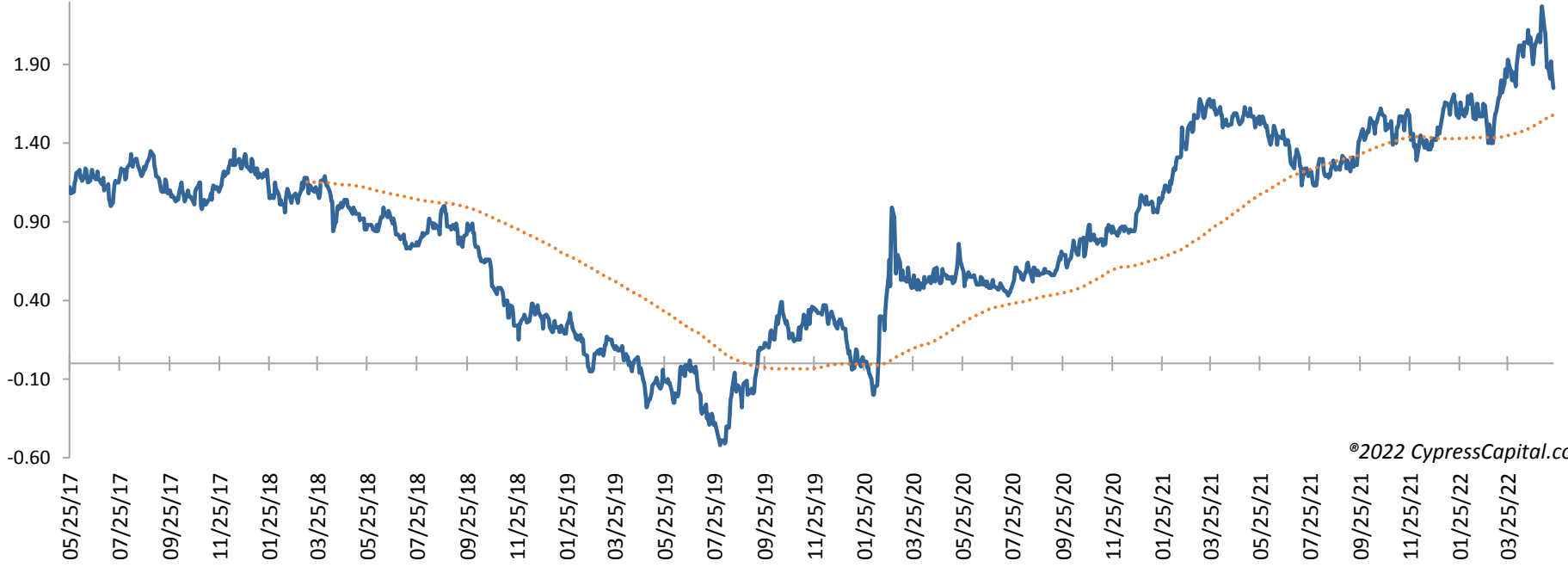
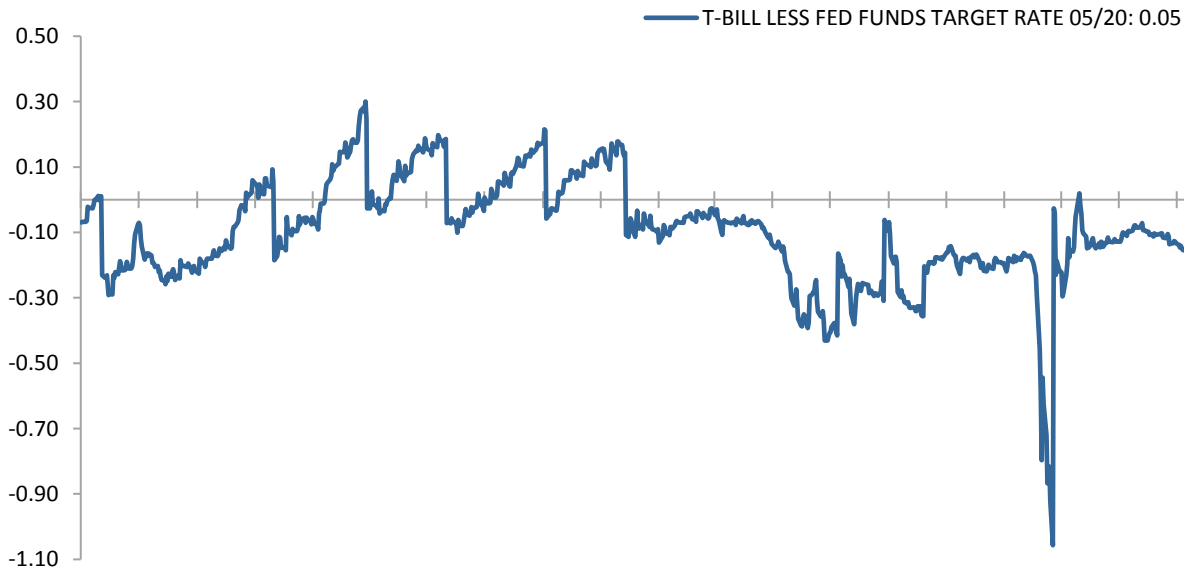
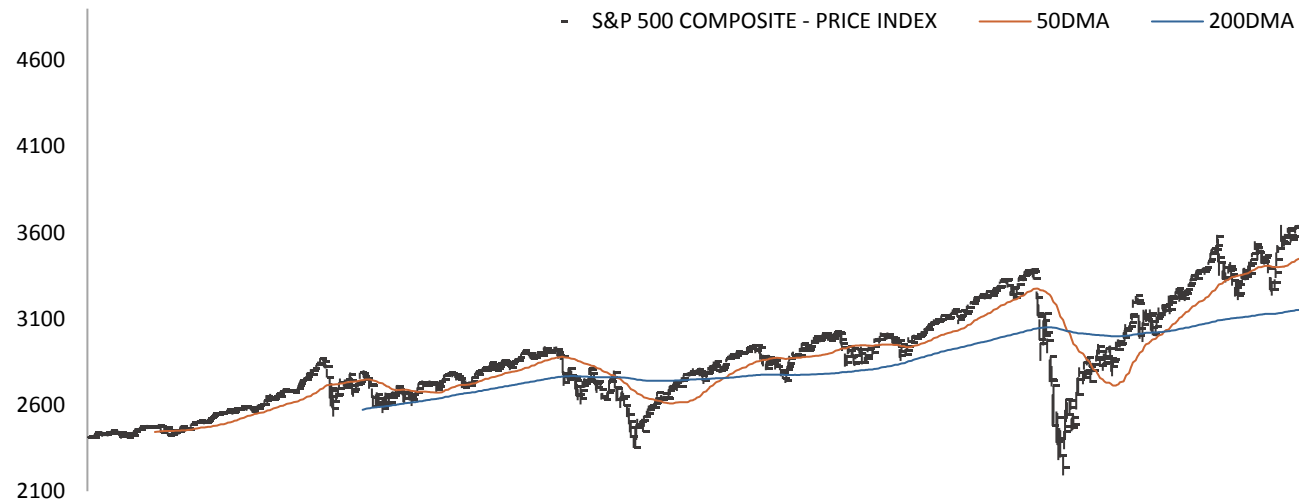


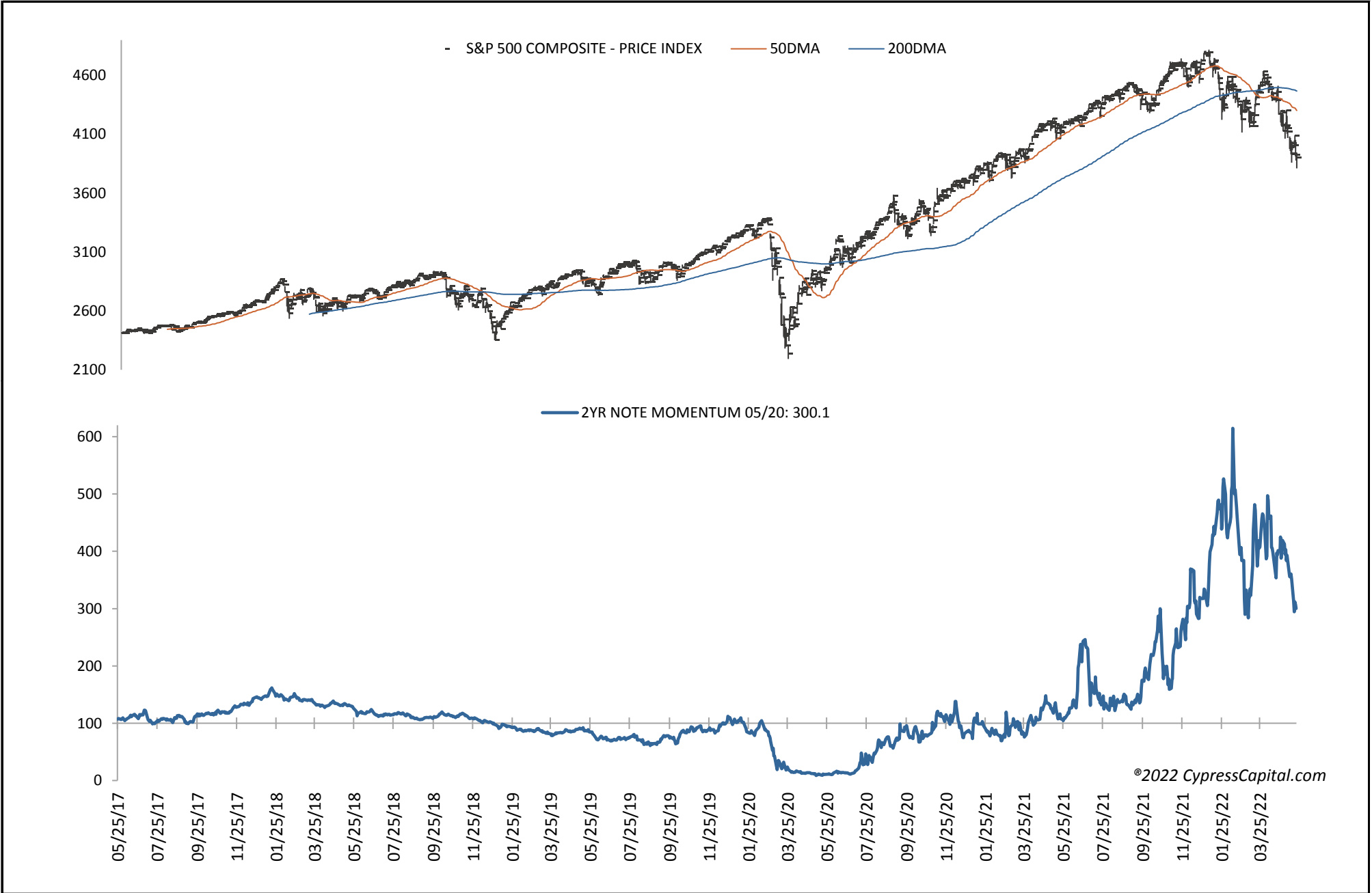
- S&P 500 COMPOSITE - PRICE INDEX    50DMA    200DMA



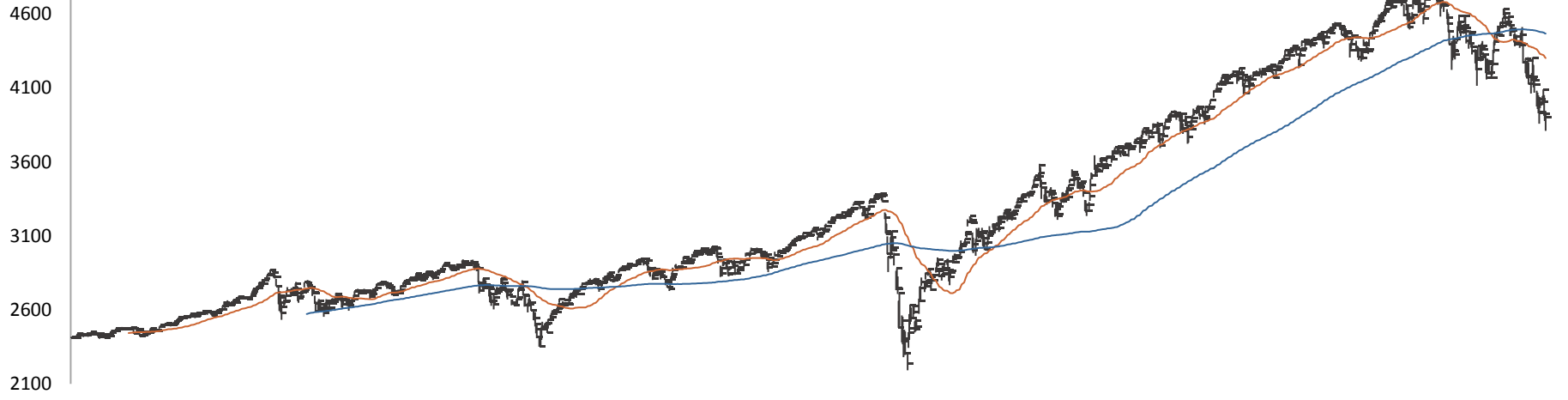
YIELD CURVE - 10 YR NOTE LESS T-BILL 05/20: 1.79    200dma



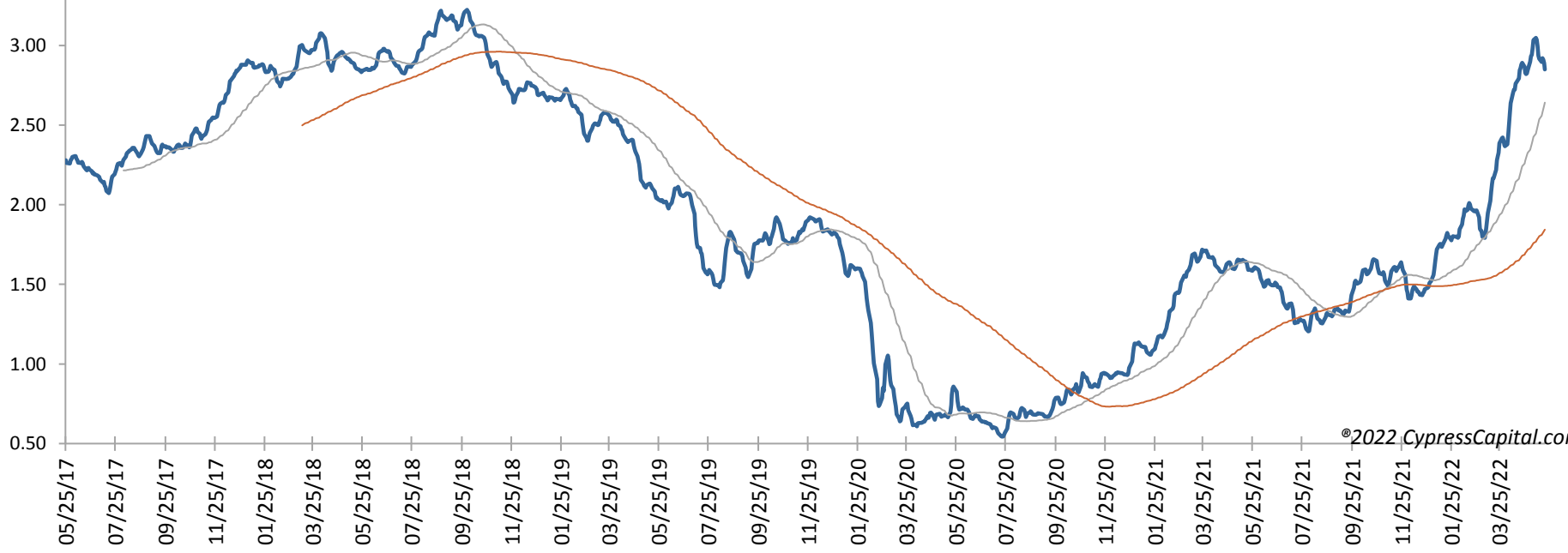




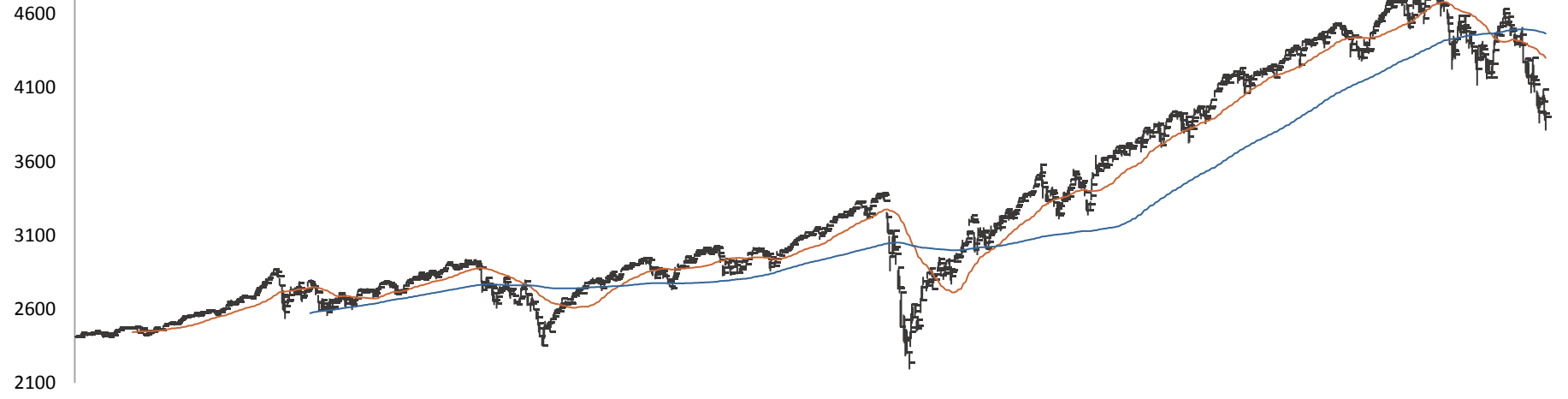
- S&P 500 COMPOSITE - PRICE INDEX    50DMA    200DMA



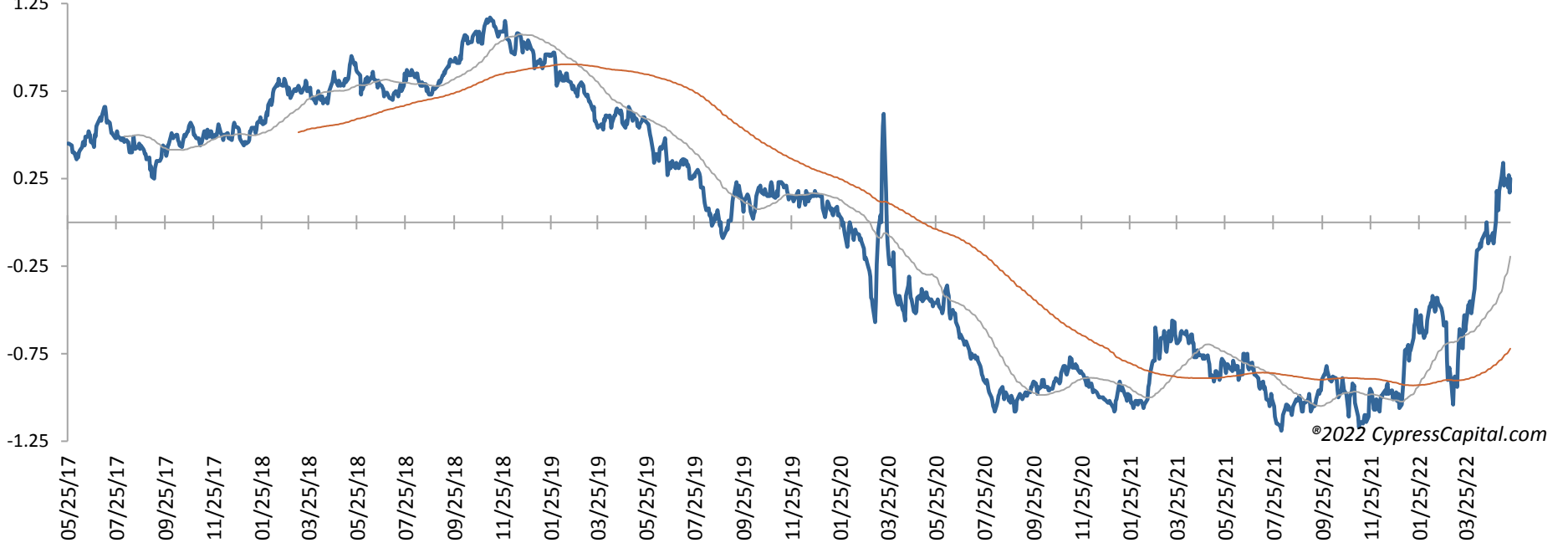
US TREASURY CONST MAT 10 YEAR (D) - MIDDLE RATE 05/20: 2.84    50DMA    200DMA



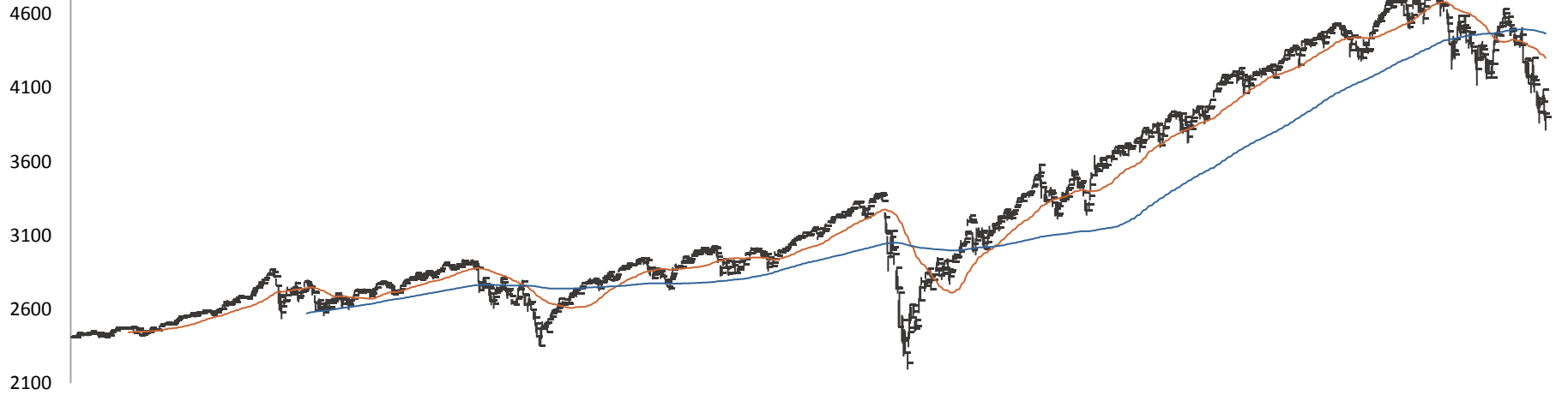
S&P 500 COMPOSITE - PRICE INDEX 50DMA 200DMA



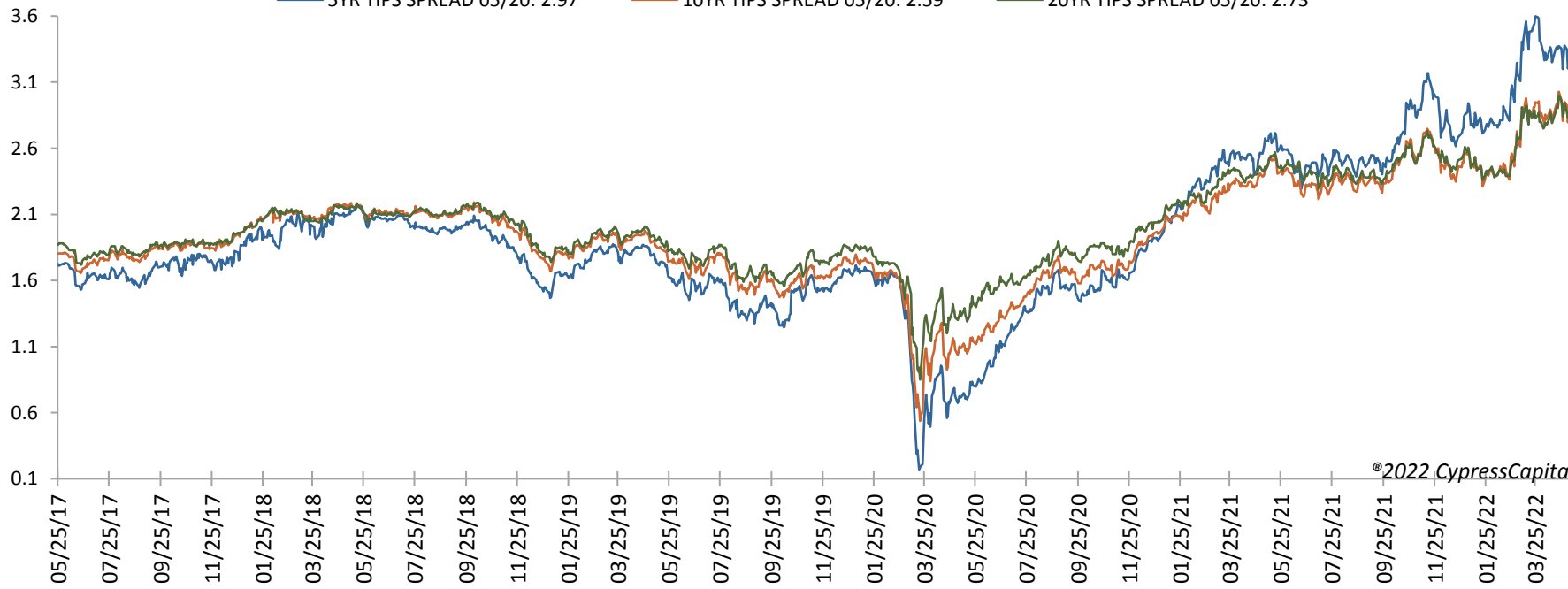
US TIPS - CONST MAT 10 YEAR (D) - MIDDLE RATE 05/20: 0.25 50DMA 200DMA



- S&P 500 COMPOSITE - PRICE INDEX    50DMA    200DMA

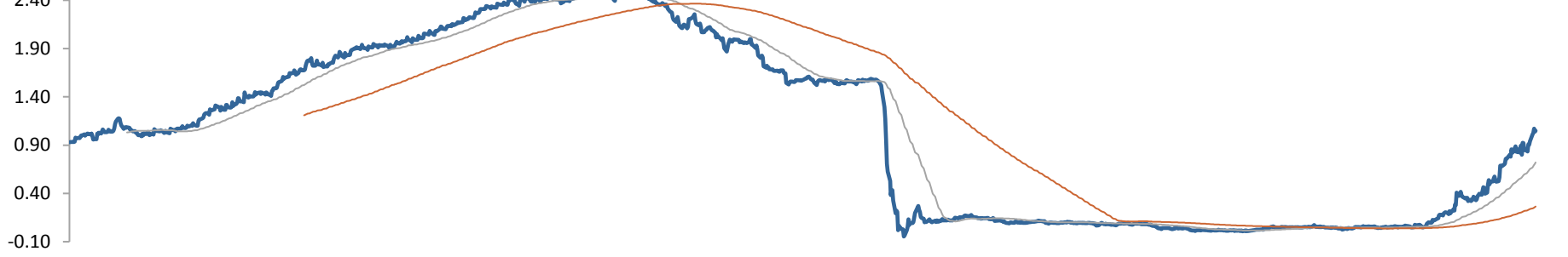


5YR TIPS SPREAD 05/20: 2.97    10YR TIPS SPREAD 05/20: 2.59    20YR TIPS SPREAD 05/20: 2.73

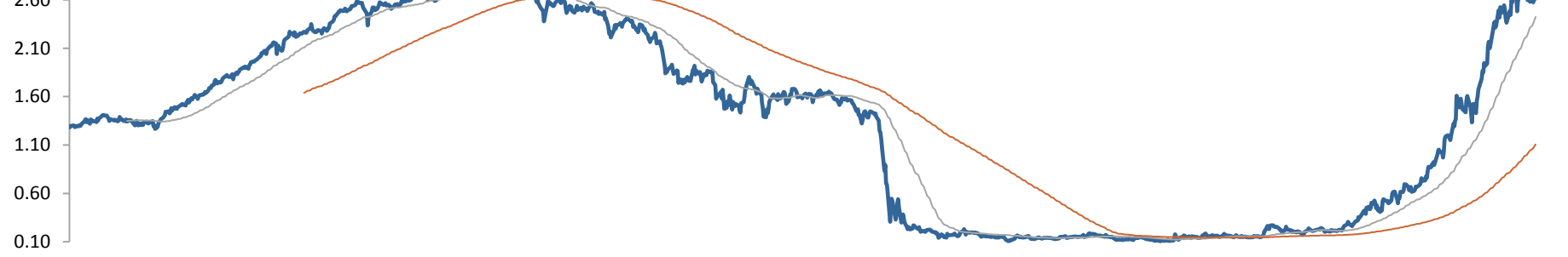




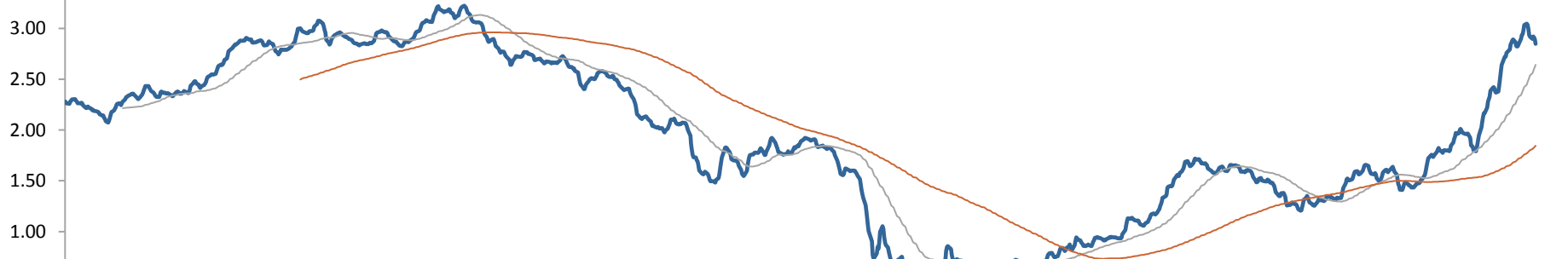
US T-BILL SEC MARKET 3 MONTH (D) - MIDDLE RATE 05/20: 1.05      50DMA      200DMA



US TREASURY CONST MAT 2 YEAR (D) - MIDDLE RATE 05/20: 2.61      50DMA      200DMA

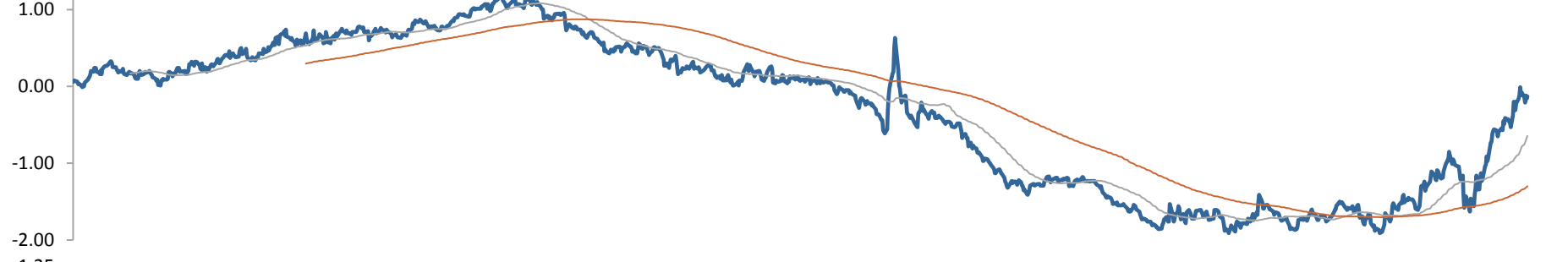


US TREASURY CONST MAT 10 YEAR (D) - MIDDLE RATE 05/20: 2.84      50DMA      200DMA

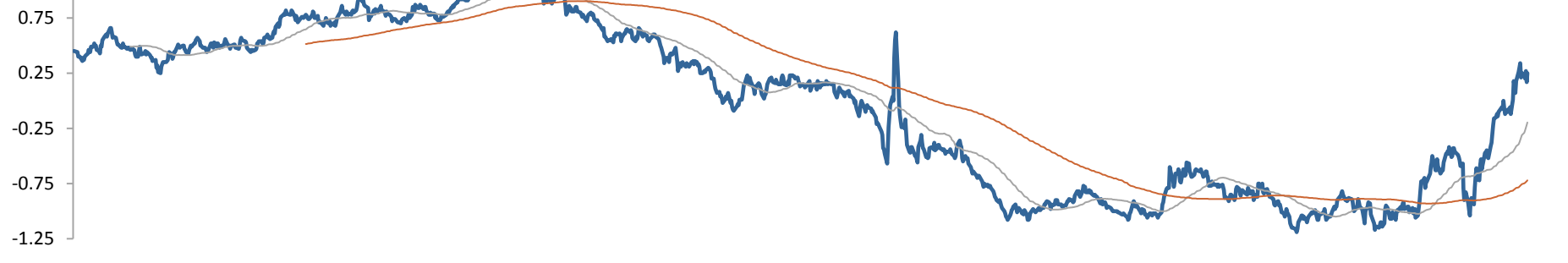




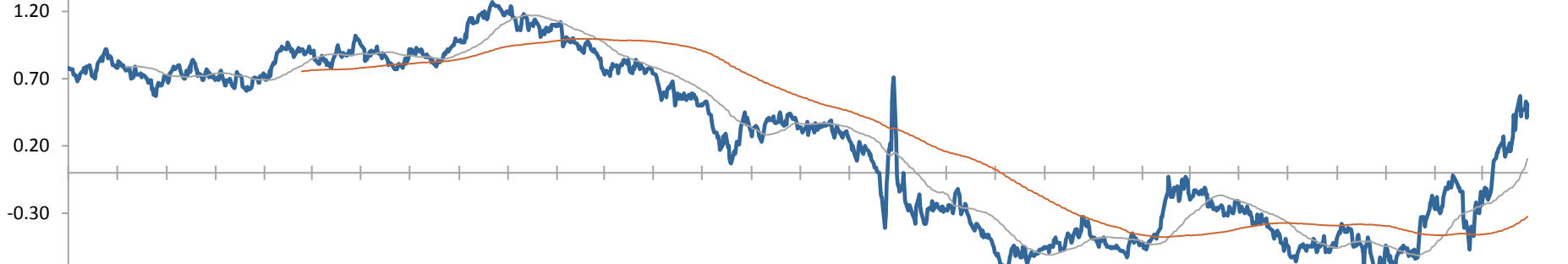
US TIPS - CONST MAT 5 YEAR (D) - MIDDLE RATE 05/20: -0.13      50DMA      200DMA



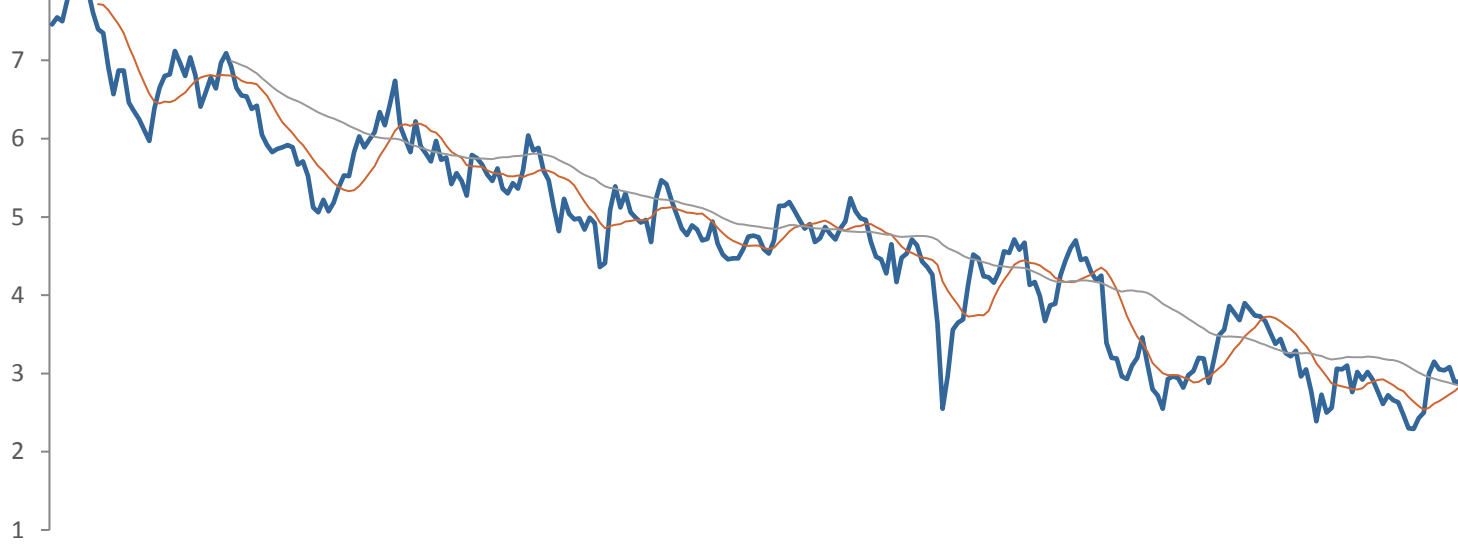
US TIPS - CONST MAT 10 YEAR (D) - MIDDLE RATE 05/20: 0.25      50DMA      200DMA



US TIPS - CONST MAT 20 YEAR (D) - MIDDLE RATE 05/20: 0.51      50DMA      200DMA



US TREASURY CONST MAT 30 YEAR - MIDDLE RATE 05/20: 2.99    10MMA    36MMA



LONG BOND MOMENTUM 05/20: -35.95

