Plot List

1. Historical Data
   1. Index, line, with color labels of K-Means
   2. Return, scatter plot, with color labels of K-Means, return – volatility
   3. In sample index line & return bar plot, with color labels
2. HMM Parameters
   1. Normal distribution parameters, scatter plot, with color labels of states
   2. Normal distribution parameters, density of parameters
3. HMM Transition Matrix
   1. Transition matrix, chord plot, 1 normal + 3 highlight states
   2. Transition matrix change, line plot, with color series of states
   3. Transition matrix change, chord plots at specific time
4. HMM States
   1. Index, line & bar, with color labels of states
   2. States, bar plot, facets of states
   3. Return, scatter plot, HMM & K-Means & differences
5. HMM Prediction
   1. Full index, line
   2. Index, line, fill with shade; use bar plot below to label positive/negative difference
   3. Index, line, historical & prediction & ±1 std. & ±2 std.