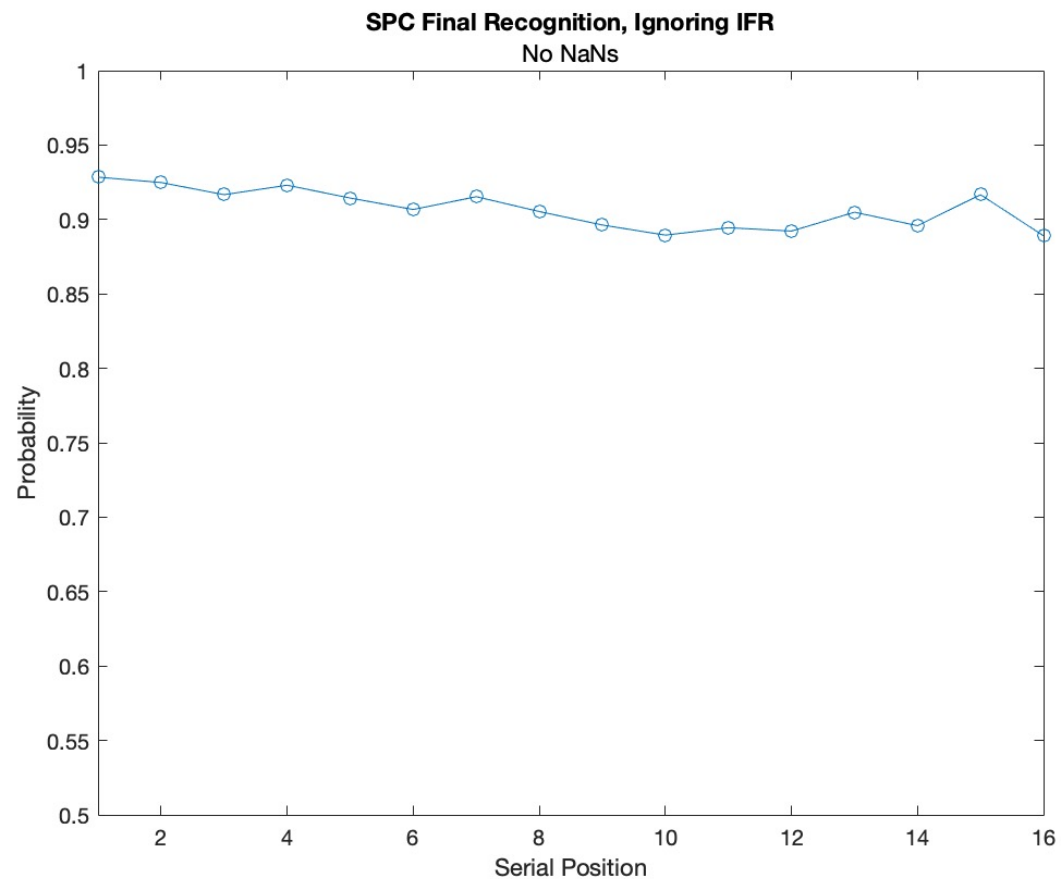


SPC Final Recognition: Ignoring IFR

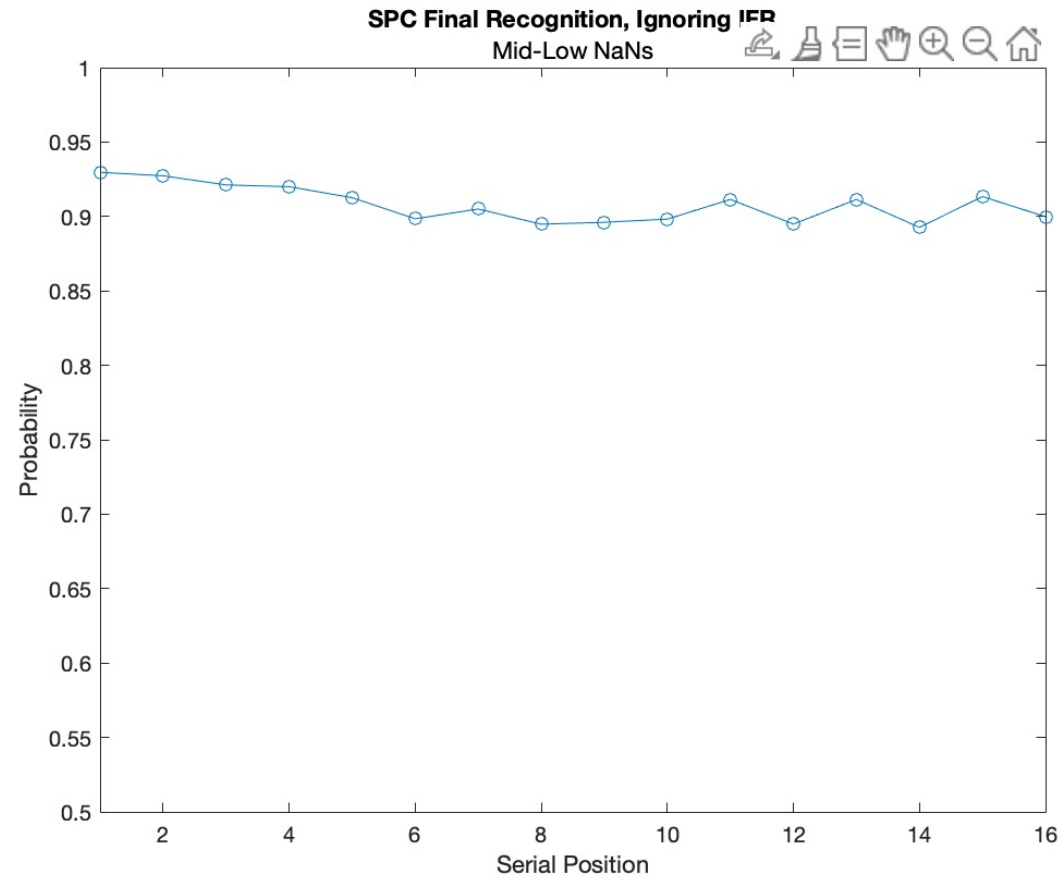
Parsed by NaN Count

- No NaN: 0 NaNs Per Session
- Mid-Low NaN: 16 NaNs Per Session
- Mid-High NaN: 56 NaNs Per Session
- High NaN: 96 NaNs Per Session

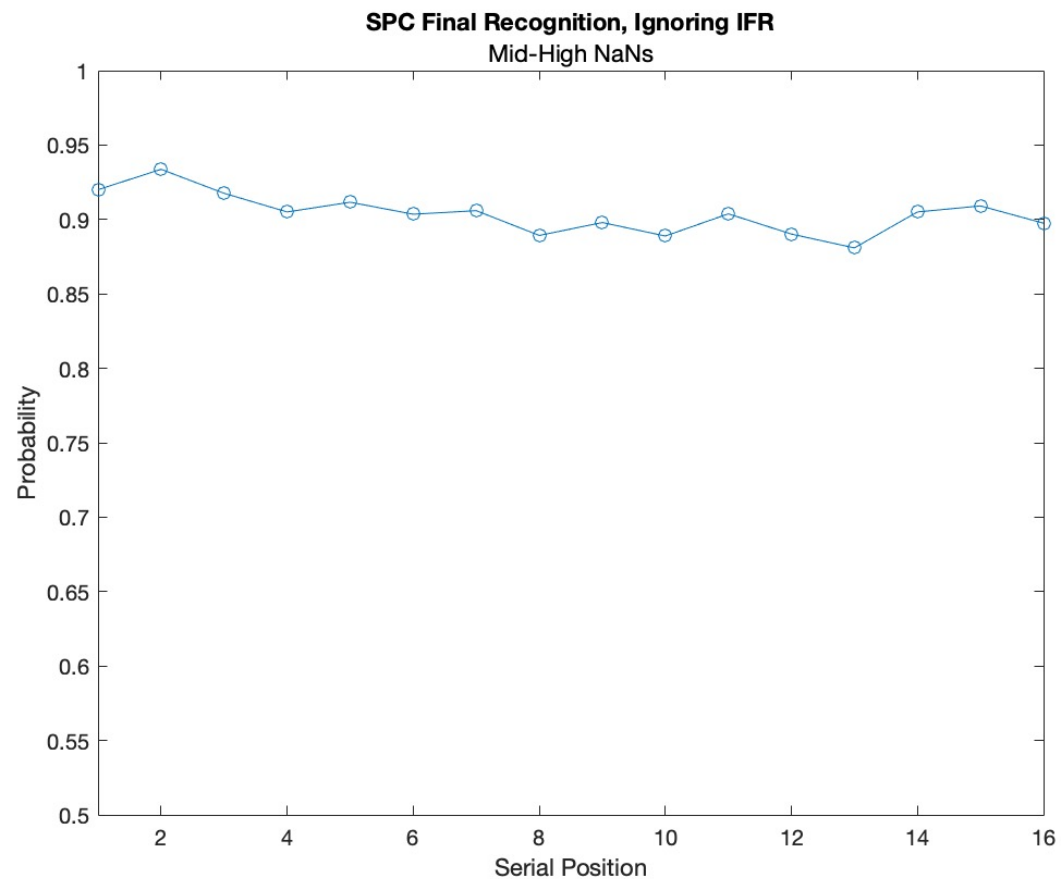
SPC Ignoring IFR: No NaNs



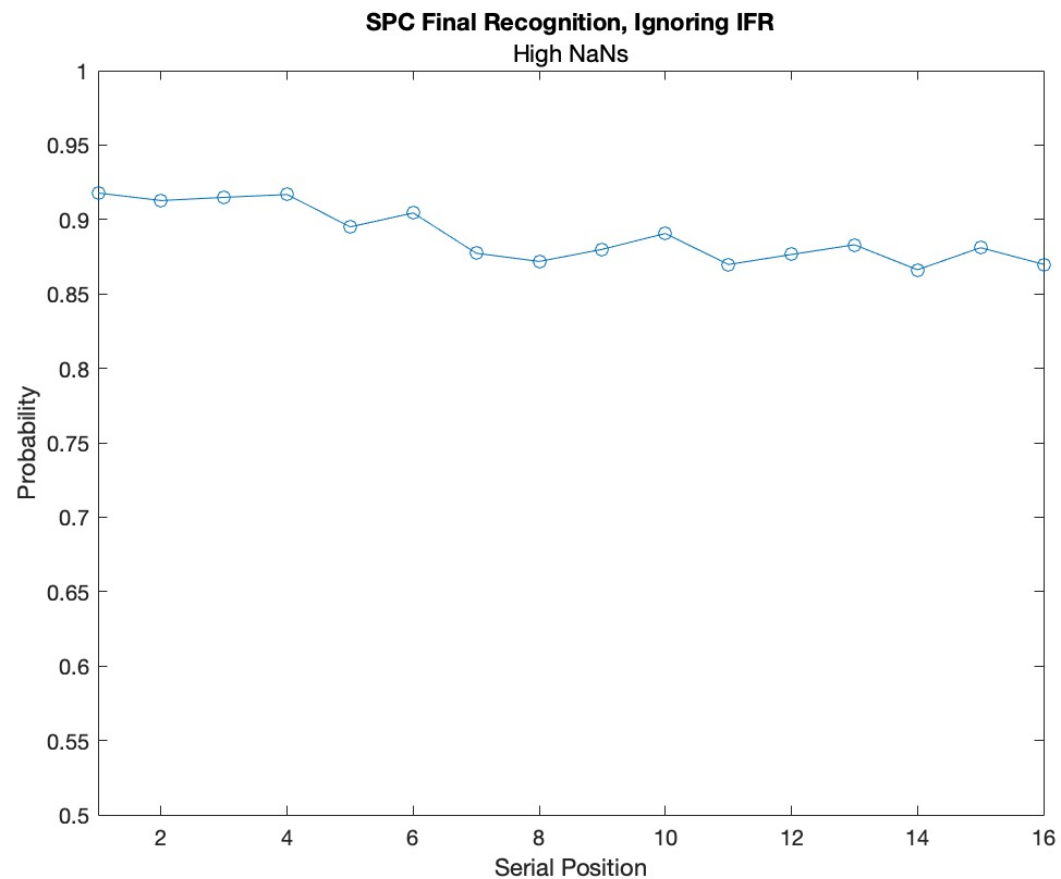
SPC Ignoring IFR: Mid-Low NaNs



SPC Ignoring IFR: Mid-High NaNs



SPC Ignoring IFR: High NaNs

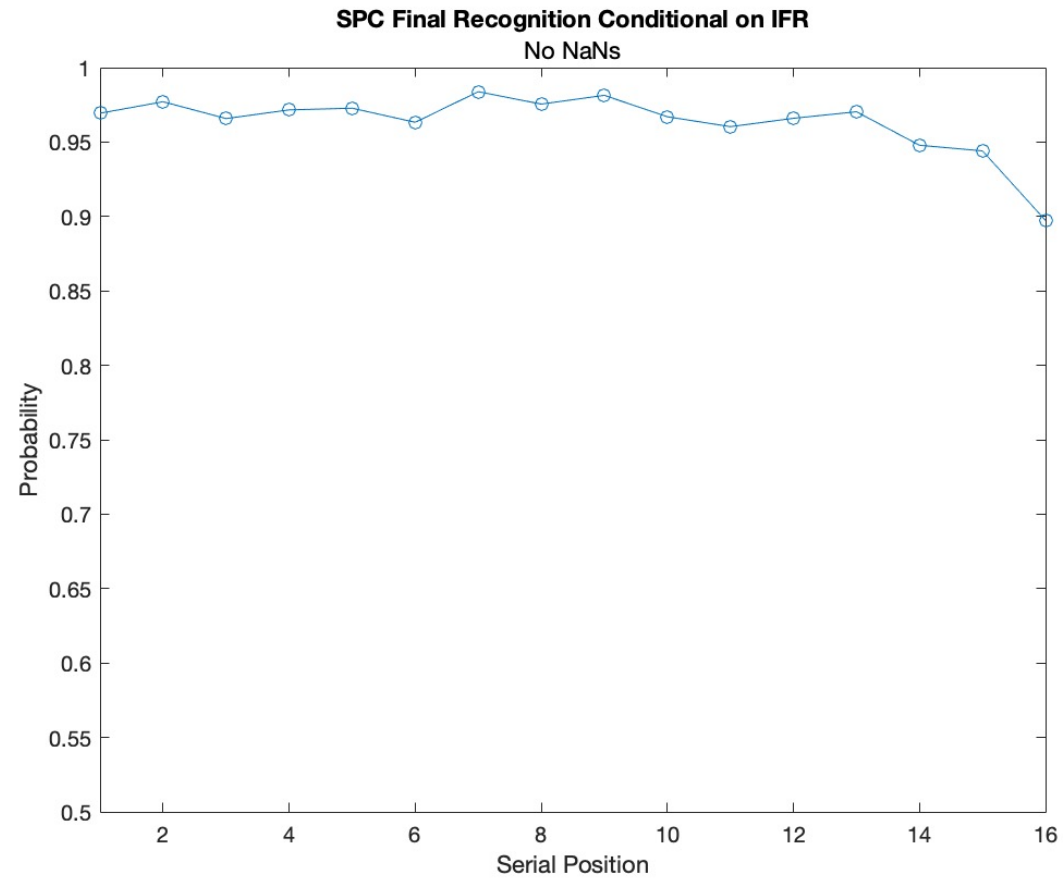


SPC Final Recognition: Conditional on IFR

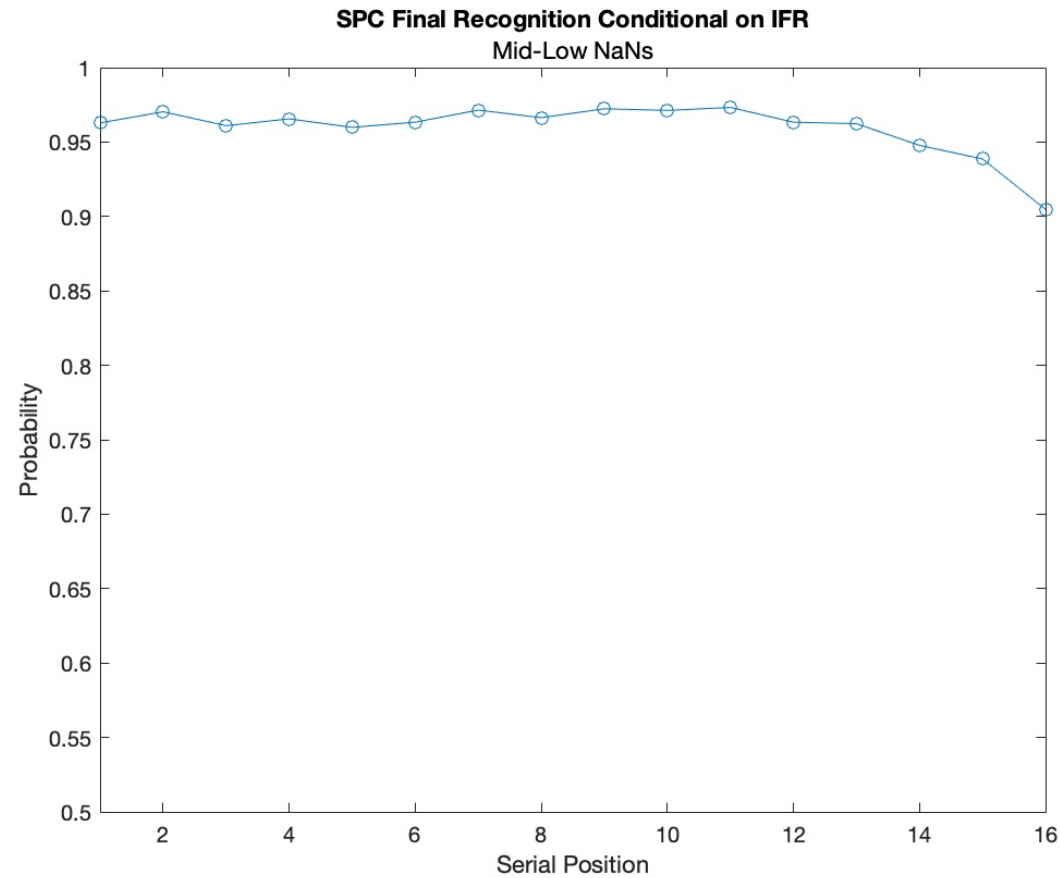
Parsed by NaN Count

- No NaN: 0 NaNs Per Session
- Mid-Low NaN: 16 NaNs Per Session
- Mid-High NaN: 56 NaNs Per Session
- High NaN: 96 NaNs Per Session

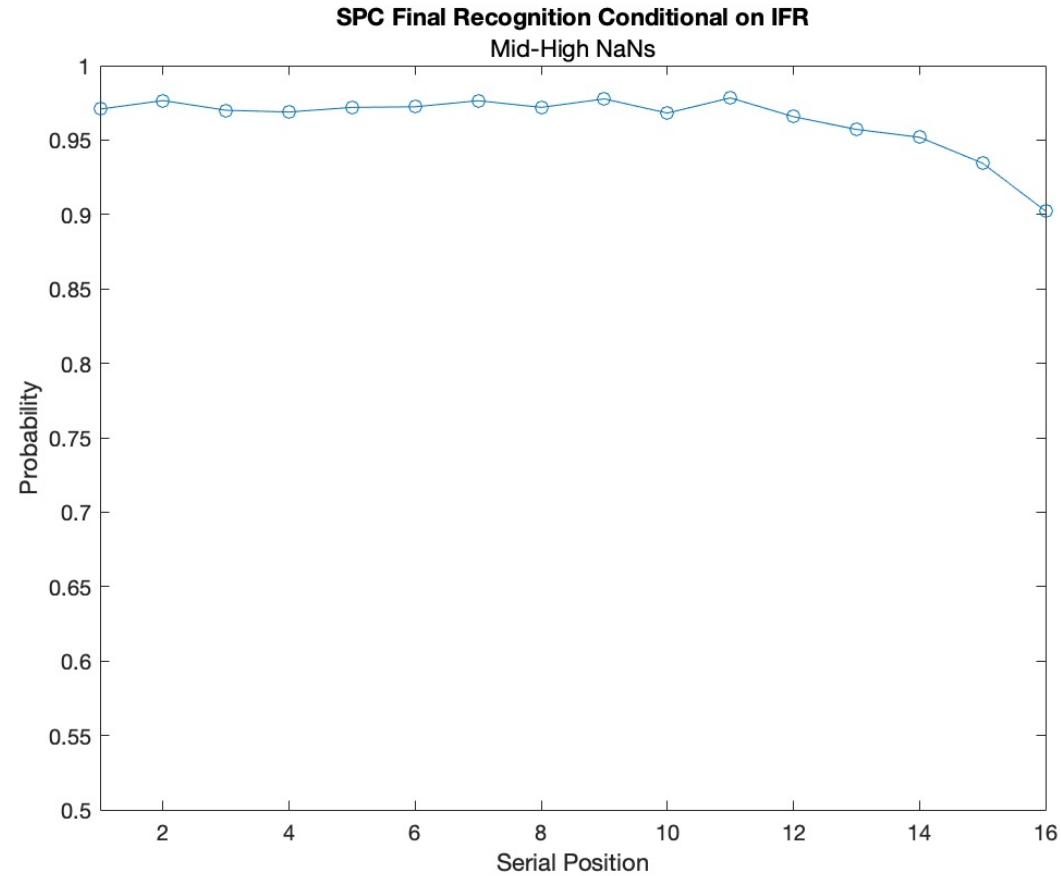
SPC Conditional on IFR : No NaNs



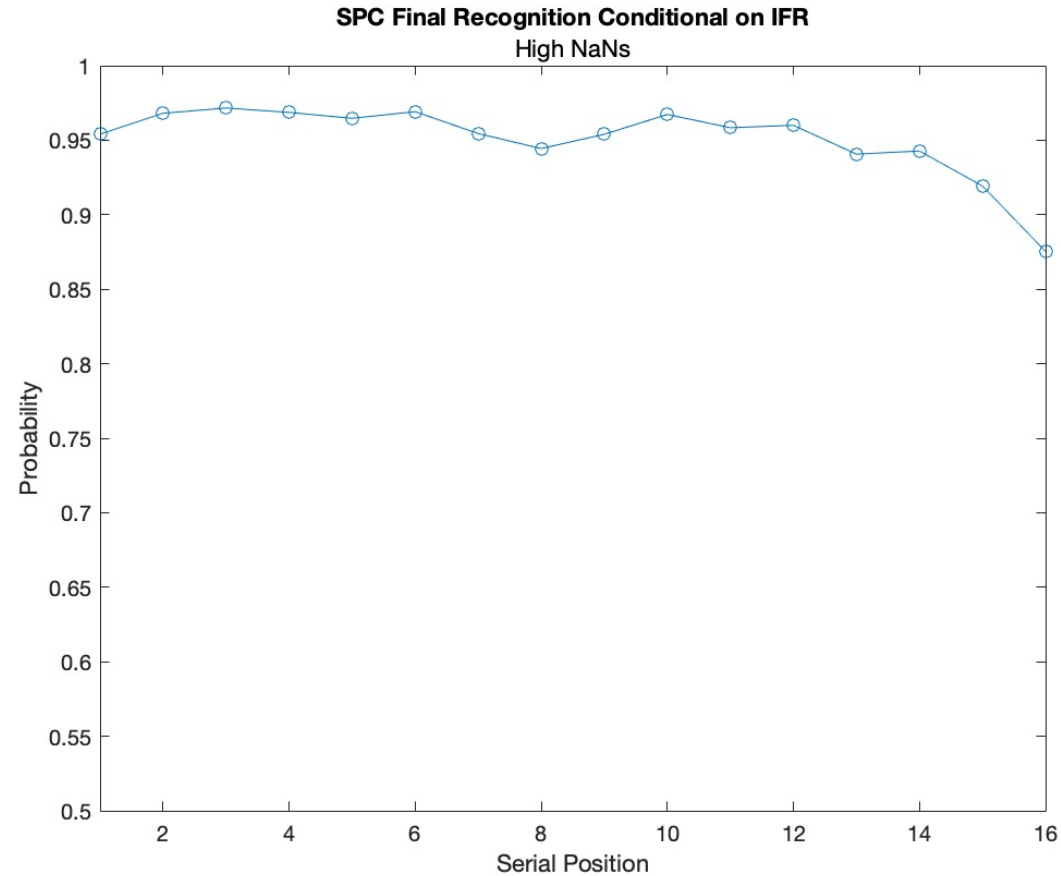
SPC Conditional on IFR : Mid-Low NaNs



SPC Conditional on IFR : Mid-High NaNs



SPC Conditional on IFR : High NaNs

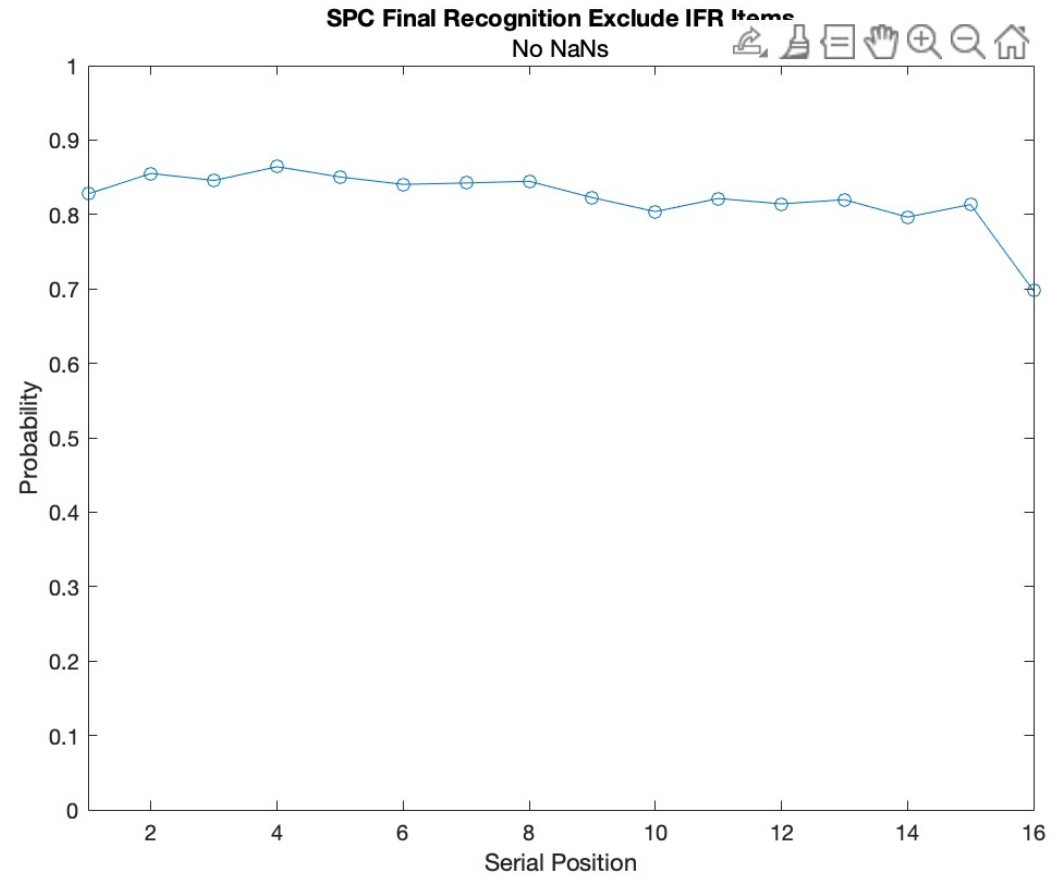


SPC Final Recognition: Excluding IFR Items

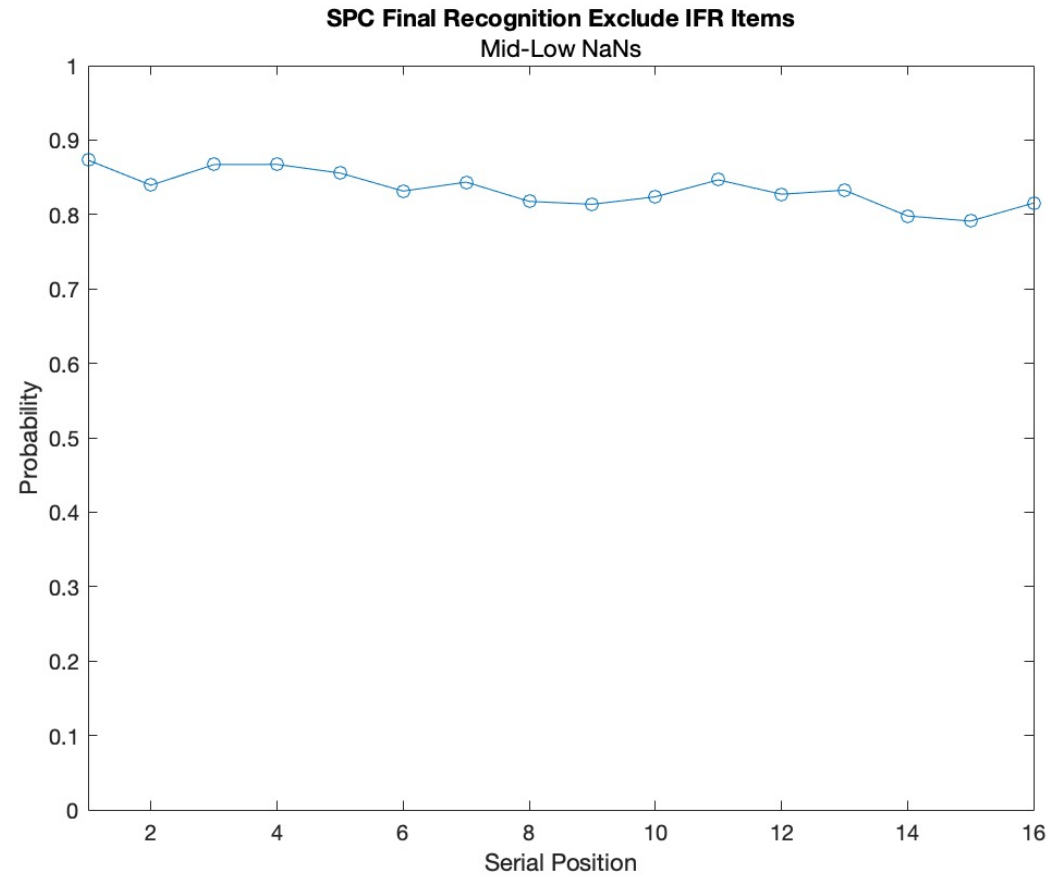
Parsed by NaN Count

- No NaN: 0 NaNs Per Session
- Mid-Low NaN: 16 NaNs Per Session
- Mid-High NaN: 56 NaNs Per Session
- High NaN: 96 NaNs Per Session

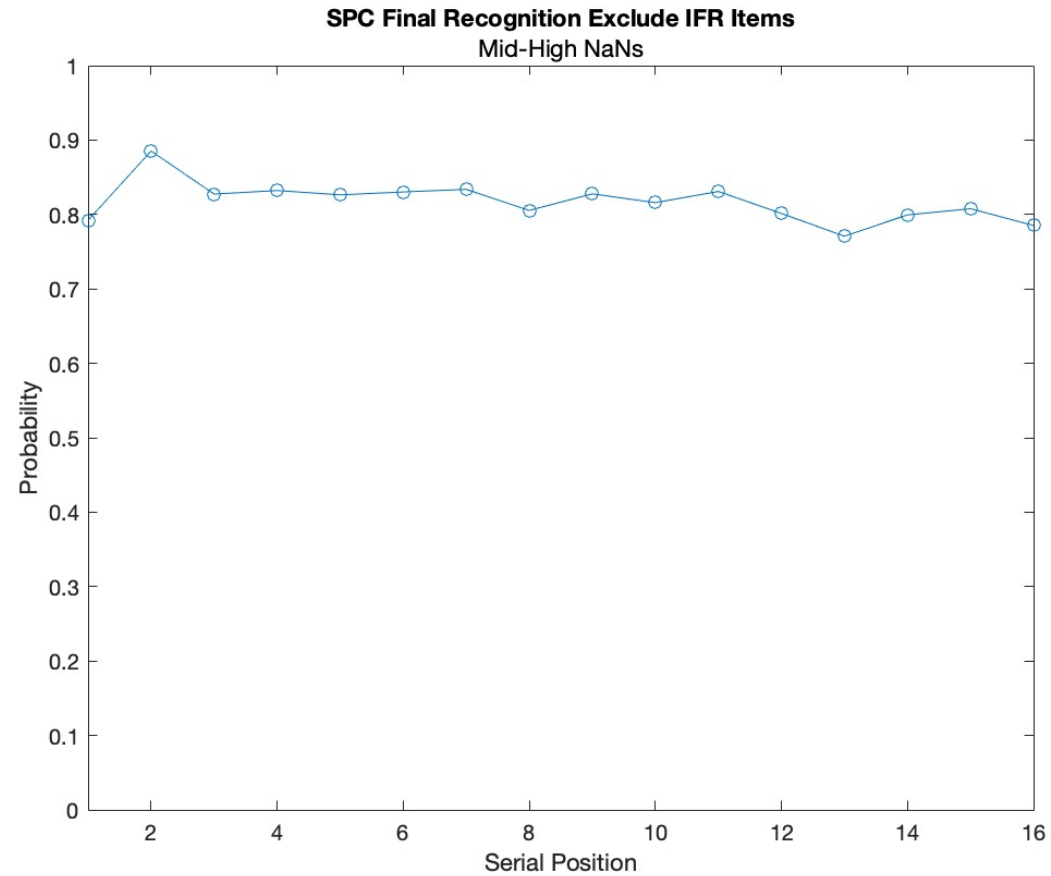
SPC Exclude IFR: High NaNs



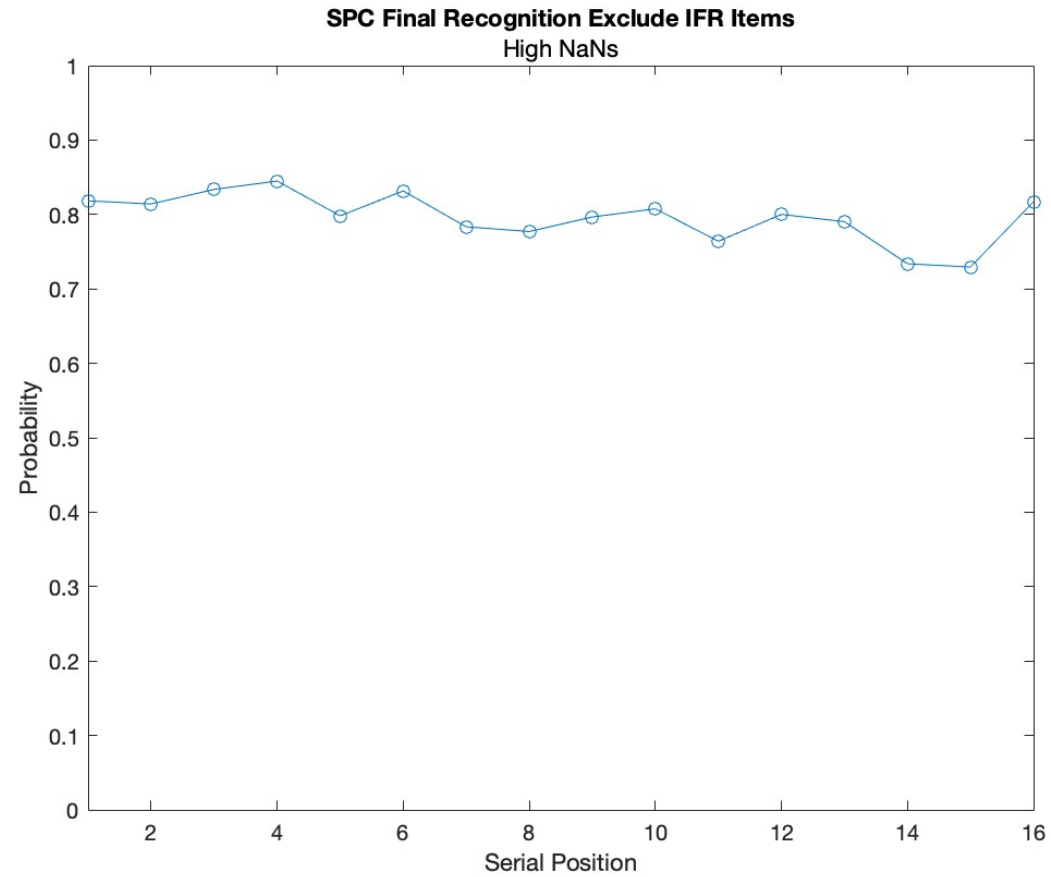
SPC Exclude IFR: High NaNs



SPC Exclude IFR: High NaNs



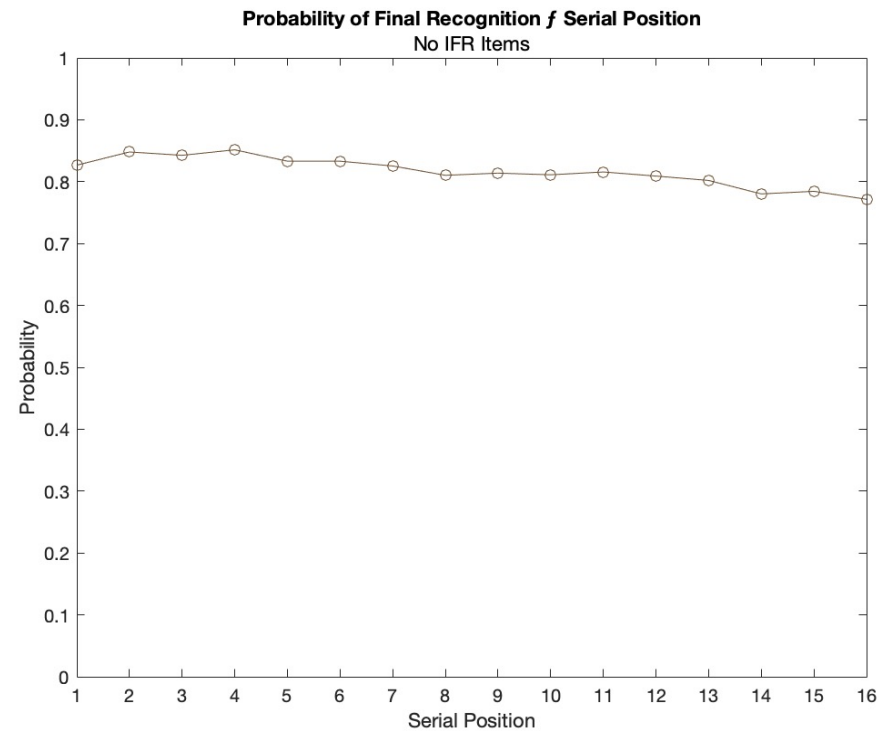
SPC Exclude IFR: High NaNs



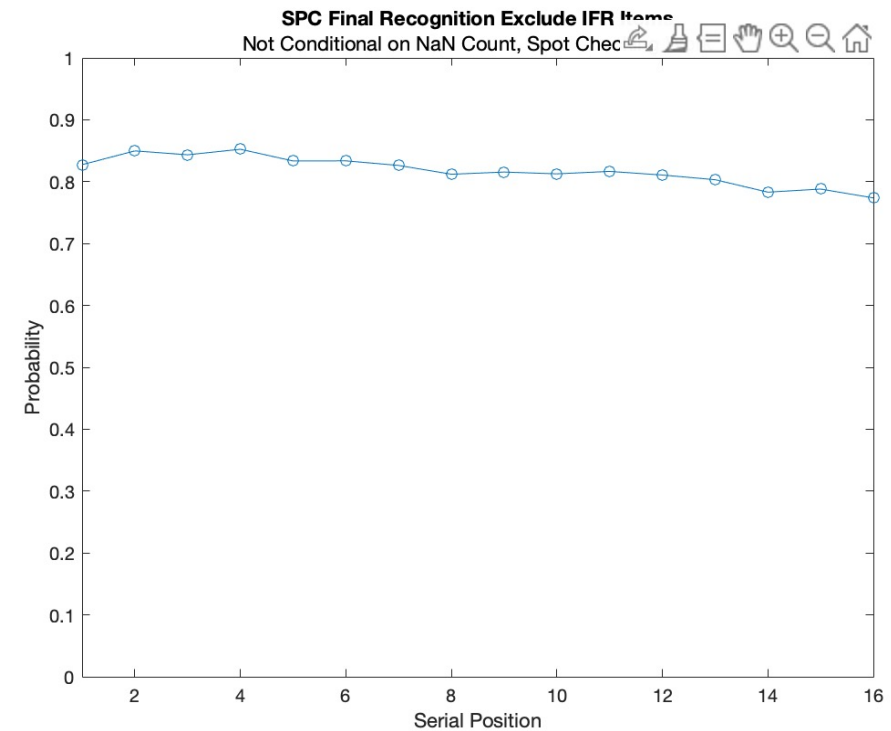
Corrections For SPC FR Excluding IFR Items

- The only correction made to my original code (predictors_recognition_07192021.m) was that I used recognition2 as a variable with successfully retrieved IFR items to be masked out and left the recognized variable alone.
- You can find this changes in the version history on Github starting at line 942, but I've included an explanation with the specific, extracted lines of code + comments on the following 2 slides.

SPC Exclude IFR: Not Grouped by NaN Count



Old Code With Correction



New Code (Spot Checking)