Tigers Baseball Analytics Questionnaire

3a. Rank the pitcher's stuff from 1-3 (1=best, 3=worst)
1 = Fastball - Good velocity, spin rate, and great vertical movement
2 = Slider - Good spin rate but could improve that and the horizontal movement by throwing it harder
3 = Changeup - Throw it slower to get more vertical drop and separation off the fastball velocity

3b. What adjustments would you recommend to individual pitches or arsenal as a whole
Find a way to decrease the horizontal movement on the fastball, which ideally helps to increase the spin rate/velocity
Throw the slider harder
Find a way to get more depth out of the changeup so it has more separation off the fastball
Potentially add a curveball to play off the high vertical fastball

4. Rank the hitter from most interested to least interested. Explain your reasoning
Most interested = Player A - Great bat to ball skills for in-zone and out-of-zone pitches. Although exit velocity is the lowest (barely) if this player is small (size was not mentioned as something to assume is similar across the three) then weight/strength gain could naturally improve the exit velocity. This player clearly has the best approach of the three and it's easier to improve muscular strength and power than it is to establish a strong consistent approach at the plate. Very few holes in his swing.

Middle = Player C - Placed second for the obvious power potential. The knock on this player is his approach. He chases and misses a lot compared to the other two,but he also swings the most. The low Z-contact% suggests there are some large holes in the swing. If he decreases his swing rate and focuses on closing up the larger holes in his swing, he has a lot of potential.

Least interested = Player B - Marked as least interested because there is nothing that stands out with this profile. It doesn't make sense to take this player over Player A and Player C has more potential.