## **MLB** pitcher stuff ratings

GAM model that predicts FIP based on pitch tracking metrics

Data: 2020 MLB season

Team TOR



## **Pitch Type Percentile Rankings**

Min 40 pitches per category

Player Name	Throws	Expected FIP	FF	SI	FC	SL	CU	CH
Jordan Romano	R	3.09	92			59		
Hyun Jin Ryu	L	3.93	44	67	28		35	67
Tyler Chatwood	R	4.04		46	86			
Steven Matz	L	4.13		20			70	30
Rafael Dolis	R	4.33		61		94		98
Ross Stripling	R	4.49	9			33		37
Julian Merryweather	R	4.50	84					
Nate Pearson	R	4.59	91			69		
Ryan Borucki	L	4.59		50		76		28
Robbie Ray	L	5.14	63			42	65	
Tanner Roark	R	5.16	21	3		24	62	27

## **Pitcher Splits by Batter Side Percentile Rankings**

Min 40 pitches per category

			FF		FC		SI		SL		CU		CH	
Player Name	Throws	Expected FIP	L	R	L	R	L	R	L	R	L	R	L	R
Jordan Romano	R	3.09	93	82					62	50				
Hyun Jin Ryu	L	3.93	44	35	61	23		60			55	23	17	68
Tyler Chatwood	R	4.04			86	61	53	40						
Steven Matz	L	4.13					85	12				63		31
Rafael Dolis	R	4.33					40	70		93			97	
Ross Stripling	R	4.49	19	4						35			68	5
Julian Merryweather	R	4.50	85	76										
Nate Pearson	R	4.59	90	88					35	82				
Ryan Borucki	L	4.59					87	9	74					
Robbie Ray	L	5.14	74	57					26	58		62		
Tanner Roark	R	5.16	27	12			6	1		29	56	56	25	