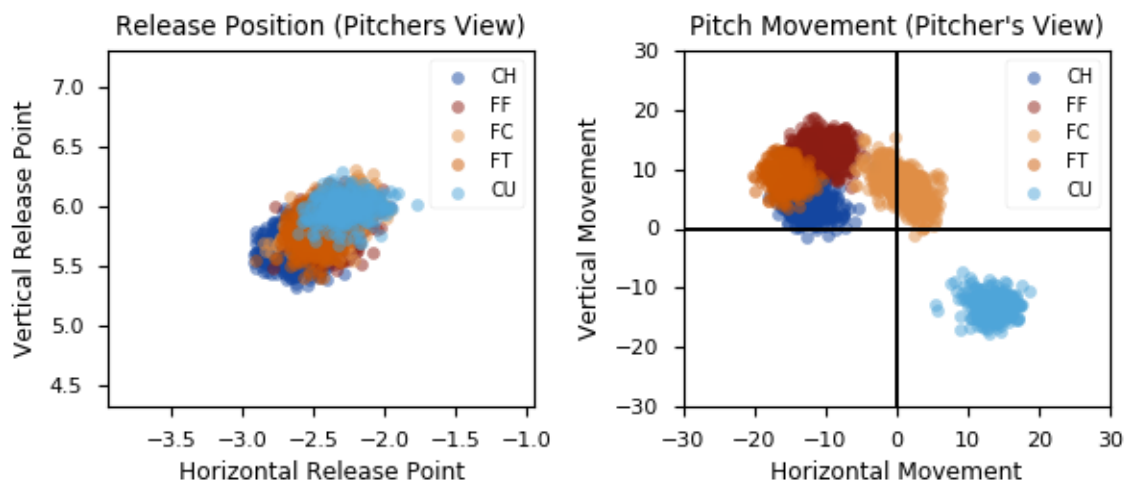


Pitch Profile for Hyun-Jin Ryu

2019-3-28 to 2019-9-30



Pitch Locations (Pitcher's View)



Pitch Type	% Thrown	Velocity	Spin Rate	Horizontal Break	Vertical Break	Tilt	Spin Eff.	Whiff Rate
CH	27.5	80.0	1487.0	-12.6	5.4	9:30	59.9	28.2
FF	27.3	90.7	2084.0	-10.2	13.4	10:45	63.6	16.7
FC	19.4	87.0	2065.0	1.2	7.1	3:45	17.5	21.3
FT	13.3	90.1	2021.0	-15.6	8.7	9:45	76.1	11.2
CU	12.2	72.7	2573.0	13.4	-13.0	4:45	65.9	28.6

Pitch Type	% Thrown	Weak%	Topped%	Under%	Burner%	Solid%	Barrel%	HardHit%
CH	27.5	7.4	40.2	19.6	24.5	4.9	3.4	23.0
FF	27.3	8.2	28.7	23.8	29.5	6.6	3.3	33.6
FC	19.4	3.1	35.1	16.5	26.8	9.3	9.3	42.3
FT	13.3	9.0	52.6	9.0	23.1	2.6	3.8	33.3
CU	12.2	3.4	44.8	10.3	34.5	0.0	6.9	31.0