

Jackson Chourio vs Jose Quintana – Scouting Report

	Notes
Quintana	Facing RHH, Quintana has even mix w/ 4S/CH/CB/SI SI only pitch in–zone over 50%. CH o–zone 80% of the time, w/ 33% and 50% chase–whiff. 17% Heart–Zone SI the greatest 26%. CH the danger pitch w/ 35% whiff, any pitch in zone hittable all below 15% Z–Whiff. SI hit the hardest (54%), anything O–Zone tough to get good contact (11% O–Hard–Hit). CH most successful for contact (.236 xwOBA .047 ISO). SI biggest threat O–Zone w/ .467 xwOBA .440 wOBA. Starts PA w/ FB or CB then uses CH early in count, throws it out later. 2K counts expect CH O–Zone. First pitch can expect in–zone then stays out of zone unless he is behind. 1st pitch 4S will be up and in, rest will be low & away. After a walk uses 4S 1st pitch higher than his AVG. Likes to go back to back w/ same pitch type (4S–4S most freq. sequence). CB to 4S does a lot of damage w/ a 26% chase, 22% whiff. Impressive b/c the velo diff is 13 MPH, VB diff is 24 in. and HB diff is 11 in on AVG (huge change in pitches). When behind CH usage goes to 10%, and batters have had most success .448 wOBA. 4S consistently up and in and SI lives w/ O/S low and away. CH almost always outside the zone, CB starts to creep into zone and up if he is looking for a strike. Overall, Chourio is spotty on the high 4S but can hit the SI where Quintana places his SI. Also the CH is a tough pitch location for Chourio and does not get many hard–hits off it. Would reccomend using mixing 4S/CB/CH and leaving SI out. CB low & away for a strike then back with the 4S up is a good way to start. Changing velos will be huge in the PA.
Chourio	Facing LHP, Chourio chases ~30%, whiffs on CH, Z–Whiff vs O–Whiff 20% – 50%, inducing a chase keeps the ball from going in play. Does not hit the ball hard O–Zone, make Quintana throw I–Zone. Can do damage vs SI, but has had most success vs 4S. Likes zone–CB w/ .625 wOBA & .500 Z–ISO. Will Swing at 1st Pitches in–zone, loves to swing at 1st pitch CH. Leaves CB alone early (even in–zone 20% swing). Will chase when behind, ahead stays discipline. Later in the count he gets, less likely ball is put into play. Back to Back FBs do not get him to swing as much as working in an O/S or BB before/after. Break to FB gets a 55% Chase and a 70% Swing on FB. FB to Break gets a 50% chase and a 25% whiff. Mixing velocities works well here. When he gets ahead and forces a zone pitch he becomes very dangerous. Even if pitcher is behind will chase the CH 25% of the time & whiffs on it 35% of the time. Tends to like the 4S middle of zone will whiff up and away. Is able to get good contact on the low SI and does not do well against the low & away CH. Overall recognize the Quintana lives outside the zone and do not chase pitches getting yourself down early and have to fend off O/S low and away that could be called a strike. CBs & SIs tend to drop in the zone, look for a good FB to hit and can have success there.

Jose Quintana vs RHH											
Pitch	Usage	Zone %	Z–Swing %	Heart %	H–Swing %	O–Zone %	Chase %	Whiff %	Z–Whiff %	H–Whiff %	O–Whiff %
4–Seam	26%	39%	75%	19%	82%	61%	27%	15%	10%	9%	26%
Changeup	23%	20%	75%	6%	81%	80%	33%	35%	13%	8%	49%
Curveball	26%	39%	66%	18%	70%	61%	28%	23%	10%	8%	43%
Sinker	24%	56%	56%	26%	67%	44%	24%	12%	10%	10%	20%
ALL	84%	39%	66%	17%	73%	61%	28%	21%	10%	9%	37%

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Jackson Chourio vs LHP											
Pitch	Usage	Zone %	Z–Swing %	Heart %	H–Swing %	O–Zone %	Chase %	Whiff %	Z–Whiff %	H–Whiff %	O–Whiff %
4–Seam	35%	59%	70%	34%	76%	41%	27%	21%	14%	11%	44%
Changeup	19%	42%	80%	19%	74%	57%	30%	31%	20%	6%	52%
Curveball	6%	33%	50%	14%	20%	67%	29%	23%	17%	0%	29%
Sinker	18%	58%	65%	29%	79%	42%	23%	17%	7%	12%	55%
ALL	30%	52%	71%	27%	74%	48%	29%	23%	14%	10%	47%

Jose Quintana vs RHH										
Pitch	Strike %	Ball %	O–Strike %	BIP %	Z–BIP %	O–BIP %	Hard–Hit %	Z–H–Hit %	O–H–Hit %	Heart–H–Hit %
4–Seam	56%	44%	56%	33%	38%	23%	37%	43%	18%	48%
Changeup	49%	51%	49%	41%	53%	34%	24%	45%	4%	50%
Curveball	62%	38%	62%	45%	54%	32%	33%	42%	9%	56%
Sinker	68%	32%	68%	45%	48%	34%	54%	62%	21%	62%
ALL	59%	41%	59%	41%	47%	31%	37%	49%	11%	56%

Jackson Chourio LHP										
Pitch	Strike %	Ball %	O–Strike %	BIP %	Z–BIP %	O–BIP %	Hard–Hit %	Z–H–Hit %	O–H–Hit %	Heart–H–Hit %
4–Seam	69%	31%	69%	38%	37%	40%	43%	47%	30%	52%
Changeup	63%	37%	63%	32%	39%	19%	25%	31%	0%	43%
Curveball	53%	47%	53%	23%	33%	14%	33%	50%	0%	–
Sinker	67%	33%	67%	50%	56%	27%	52%	58%	0%	73%
ALL	67%	33%	67%	39%	45%	23%	42%	47%	15%	52%

Jackson Chourio vs Jose Quintana – Scouting Report

Jose Quintana vs RHH										
Pitch	wOBA	xwOBA	xBA	BABIP	ISO	Z-wOBA	Z-xwOBA	Z-xBA	Z-BABIP	Z-ISO
4-Seam	.329	.348	.276	.149	.149	.351	.355	.307	.208	.250
Changeup	.233	.236	.287	.181	.047	.388	.350	.357	.333	.133
Curveball	.329	.340	.352	.212	.141	.392	.378	.372	.286	.231
Sinker	.351	.400	.364	.150	.170	.308	.367	.375	.175	.252

Jackson Chourio vs LHP										
Pitch	wOBA	xwOBA	xBA	BABIP	ISO	Z-wOBA	Z-xwOBA	Z-xBA	Z-BABIP	Z-ISO
4-Seam	.336	.341	.331	.250	.125	.298	.317	.317	.220	.171
Changeup	.342	.317	.345	.212	.091	.437	.369	.344	.316	.158
Curveball	.250	.202	.327	.200	.200	.625	.471	.463	.500	.500
Sinker	.303	.286	.246	.179	.128	.333	.303	.269	.259	.185

Jose Quintana vs RHH										
Pitch	O-wOBA	O-xwOBA	O-xBA	O-BABIP	O-ISO	H-wOBA	H-xwOBA	H-xBA	H-BABIP	H-ISO
4-Seam	.298	.338	.187	.061	.000	.279	.339	.304	.226	.129
Changeup	.148	.174	.222	.098	.000	.294	.354	.294	.125	.188
Curveball	.242	.288	.302	.108	.015	.486	.479	.428	.349	.302
Sinker	.440	.467	.318	.100	.000	.305	.406	.386	.121	.328

Jackson Chourio vs Jose Quintana – Scouting Report

Jackson Chourio vs LHP										
Pitch	O-wOBA	O-xwOBA	O-xBA	O-BABIP	O-ISO	H-wOBA	H-xwOBA	H-xBA	H-BABIP	H-ISO
4-Seam	.440	.408	.377	.333	.000	.346	.343	.323	.250	.250
Changeup	.214	.248	.350	.071	.000	.671	.567	.400	.286	.429
Curveball	.000	.023	.054	.000	.000	–	–	–	–	–
Sinker	.233	.247	.056	.000	.000	.372	.399	.334	.250	.250

Jackson Chourio vs Jose Quintana – Scouting Report

Jose Quintana Usage By Count RHH

4S	24.1%	32.8%	29.2%	29.4%	34.7%	26.8%	15.9%	19.0%	24.3%	16.0%	20.3%	21.9%
SI	28.8%	11.1%	4.2%	31.4%	13.8%	12.0%	47.7%	25.4%	15.8%	68.0%	56.5%	40.4%
CB	31.3%	21.4%	25.0%	22.5%	23.0%	20.8%	31.8%	36.6%	26.7%	8.0%	20.3%	24.7%
CH	15.8%	34.7%	41.7%	16.7%	28.5%	40.4%	4.5%	19.0%	33.2%	8.0%	2.9%	13.0%
	0-0	0-1	0-2	1-0	1-1	1-2	2-0	2-1	2-2	3-0	3-1	3-2

Jackson Chourio Usage By Count LHP

4S	35.3%	44.3%	36.0%	34.5%	37.5%	28.8%	33.3%	32.0%	21.2%	42.9%	50.0%	37.9%
SI	23.1%	10.2%	14.0%	27.6%	9.4%	8.5%	33.3%	8.0%	21.2%	57.1%	8.3%	27.6%
CB	10.4%	3.4%	4.0%	3.4%	3.1%	5.1%	0.0%	4.0%	9.6%	0.0%	0.0%	0.0%
CH	12.1%	17.0%	26.0%	20.7%	21.9%	25.4%	20.0%	28.0%	23.1%	0.0%	33.3%	13.8%
	0-0	0-1	0-2	1-0	1-1	1-2	2-0	2-1	2-2	3-0	3-1	3-2

Jose Quintana Zone % By Count RHH

4S	42.9%	27.0%	21.4%	45.0%	42.2%	24.5%	57.1%	29.6%	42.9%	75.0%	50.0%	65.6%
SI	62.3%	40.0%	0.0%	48.4%	51.5%	31.8%	57.1%	61.1%	46.9%	47.1%	56.4%	72.9%
CB	49.1%	31.0%	0.0%	45.7%	36.4%	5.3%	60.7%	44.2%	29.6%	50.0%	50.0%	52.8%
CH	33.3%	14.9%	2.5%	26.5%	16.2%	8.1%	25.0%	37.0%	25.4%	100.0%	50.0%	26.3%
	0-0	0-1	0-2	1-0	1-1	1-2	2-0	2-1	2-2	3-0	3-1	3-2

Jackson Chourio Zone % By Count LHP

4S	52.5%	59.0%	38.9%	70.0%	79.2%	47.1%	20.0%	62.5%	72.7%	100.0%	83.3%	63.6%
SI	70.0%	66.7%	42.9%	56.2%	50.0%	60.0%	60.0%	50.0%	45.5%	0.0%	0.0%	62.5%
CB	27.8%	66.7%	50.0%	100.0%	50.0%	0.0%	0.0%	0.0%	20.0%	0.0%	0.0%	0.0%
CH	76.2%	33.3%	15.4%	66.7%	28.6%	13.3%	66.7%	57.1%	33.3%	0.0%	25.0%	75.0%
	0-0	0-1	0-2	1-0	1-1	1-2	2-0	2-1	2-2	3-0	3-1	3-2

Jose Quintana O-Zone % By Count RHH

4S	57.1%	73.0%	78.6%	55.0%	57.8%	75.5%	42.9%	70.4%	57.1%	25.0%	50.0%	34.4%
SI	37.7%	60.0%	100.0%	51.6%	48.5%	68.2%	42.9%	38.9%	53.1%	52.9%	43.6%	27.1%
CB	50.9%	69.0%	100.0%	54.3%	63.6%	94.7%	39.3%	55.8%	70.4%	50.0%	50.0%	47.2%
CH	66.7%	85.1%	97.5%	73.5%	83.8%	91.9%	75.0%	63.0%	74.6%	0.0%	50.0%	73.7%
	0-0	0-1	0-2	1-0	1-1	1-2	2-0	2-1	2-2	3-0	3-1	3-2

Jackson Chourio O-Zone % By Count LHP

4S	47.5%	41.0%	61.1%	30.0%	20.8%	52.9%	80.0%	37.5%	27.3%	0.0%	16.7%	36.4%
SI	30.0%	33.3%	57.1%	43.8%	50.0%	40.0%	40.0%	50.0%	54.5%	100.0%	100.0%	37.5%
CB	72.2%	33.3%	50.0%	0.0%	50.0%	100.0%	0.0%	100.0%	80.0%	0.0%	0.0%	0.0%
CH	23.8%	66.7%	84.6%	33.3%	71.4%	86.7%	33.3%	42.9%	66.7%	0.0%	75.0%	25.0%
	0-0	0-1	0-2	1-0	1-1	1-2	2-0	2-1	2-2	3-0	3-1	3-2

Jackson Chourio vs Jose Quintana – Scouting Report

Jose Quintana Heart % By Count RHH

4S	17.3%	13.5%	7.1%	26.7%	22.9%	10.2%	21.4%	7.4%	12.2%	75.0%	35.7%	37.5%
SI	29.6%	10.0%	0.0%	18.8%	24.2%	27.3%	26.2%	30.6%	21.9%	23.5%	28.2%	35.6%
CB	22.0%	15.5%	0.0%	19.6%	10.9%	2.6%	21.4%	23.1%	14.8%	50.0%	42.9%	25.0%
CH	8.0%	3.2%	0.0%	11.8%	7.4%	2.7%	0.0%	7.4%	7.5%	50.0%	0.0%	10.5%
	0-0	0-1	0-2	1-0	1-1	1-2	2-0	2-1	2-2	3-0	3-1	3-2

Jackson Chourio Heart % By Count LHP

4S	24.6%	28.2%	22.2%	45.0%	37.5%	23.5%	20.0%	37.5%	72.7%	66.7%	50.0%	54.5%
SI	32.5%	33.3%	0.0%	31.2%	33.3%	60.0%	20.0%	50.0%	9.1%	0.0%	0.0%	50.0%
CB	16.7%	33.3%	0.0%	50.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CH	47.6%	20.0%	7.7%	33.3%	0.0%	0.0%	33.3%	28.6%	0.0%	0.0%	0.0%	50.0%
	0-0	0-1	0-2	1-0	1-1	1-2	2-0	2-1	2-2	3-0	3-1	3-2

Jose Quintana Swing % By Count RHH

4S	30.1%	37.1%	35.7%	45.0%	54.2%	53.1%	42.9%	33.3%	69.4%	25.0%	64.3%	81.2%
SI	32.1%	36.7%	25.0%	34.4%	60.6%	22.7%	38.1%	50.0%	56.2%	5.9%	61.5%	62.7%
CB	32.4%	39.7%	16.7%	34.8%	54.5%	42.1%	50.0%	55.8%	59.3%	0.0%	35.7%	72.2%
CH	36.8%	36.2%	15.0%	20.6%	50.0%	40.5%	25.0%	51.9%	61.2%	0.0%	50.0%	68.4%
	0-0	0-1	0-2	1-0	1-1	1-2	2-0	2-1	2-2	3-0	3-1	3-2

Jackson Chourio Swing % By Count LHP

4S	36.1%	69.2%	38.9%	40.0%	66.7%	64.7%	0.0%	75.0%	81.8%	0.0%	50.0%	72.7%
SI	32.5%	66.7%	57.1%	43.8%	100.0%	60.0%	20.0%	50.0%	54.5%	0.0%	0.0%	87.5%
CB	11.1%	100.0%	50.0%	50.0%	50.0%	33.3%	0.0%	0.0%	80.0%	0.0%	0.0%	0.0%
CH	52.4%	40.0%	61.5%	50.0%	50.0%	33.3%	33.3%	71.4%	66.7%	0.0%	50.0%	75.0%
	0-0	0-1	0-2	1-0	1-1	1-2	2-0	2-1	2-2	3-0	3-1	3-2

Jose Quintana Z-Swing % By Count RHH

4S	49.1%	75.0%	100.0%	70.4%	91.4%	100.0%	62.5%	50.0%	95.2%	33.3%	100.0%	95.2%
SI	41.4%	50.0%	0.0%	58.1%	76.5%	42.9%	50.0%	72.7%	93.3%	0.0%	63.6%	72.1%
CB	48.2%	83.3%	0.0%	47.6%	80.0%	100.0%	58.8%	82.6%	100.0%	0.0%	57.1%	94.7%
CH	58.6%	92.9%	100.0%	44.4%	72.7%	100.0%	100.0%	80.0%	88.2%	0.0%	100.0%	100.0%
	0-0	0-1	0-2	1-0	1-1	1-2	2-0	2-1	2-2	3-0	3-1	3-2

Jackson Chourio Z-Swing % By Count LHP

4S	53.1%	91.3%	57.1%	42.9%	73.7%	100.0%	0.0%	100.0%	100.0%	0.0%	60.0%	85.7%
SI	46.4%	83.3%	66.7%	66.7%	100.0%	66.7%	33.3%	100.0%	100.0%	0.0%	0.0%	100.0%
CB	20.0%	100.0%	100.0%	50.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%
CH	62.5%	100.0%	100.0%	75.0%	100.0%	100.0%	50.0%	75.0%	100.0%	0.0%	100.0%	100.0%
	0-0	0-1	0-2	1-0	1-1	1-2	2-0	2-1	2-2	3-0	3-1	3-2

Jackson Chourio vs Jose Quintana – Scouting Report

Jose Quintana Chase % By Count RHH

4S	15.8%	23.1%	18.2%	24.2%	27.1%	37.8%	16.7%	26.3%	50.0%	0.0%	28.6%	54.5%
SI	16.7%	27.8%	25.0%	12.1%	43.8%	13.3%	22.2%	14.3%	23.5%	11.1%	58.8%	37.5%
CB	17.0%	20.0%	16.7%	24.0%	40.0%	38.9%	36.4%	34.5%	42.1%	0.0%	14.3%	47.1%
CH	25.9%	26.2%	12.8%	12.0%	45.6%	35.3%	0.0%	35.3%	52.0%	0.0%	0.0%	57.1%
	0-0	0-1	0-2	1-0	1-1	1-2	2-0	2-1	2-2	3-0	3-1	3-2

Jackson Chourio Chase % By Count LHP

4S	17.2%	37.5%	27.3%	33.3%	40.0%	33.3%	0.0%	33.3%	33.3%	0.0%	0.0%	50.0%
SI	0.0%	33.3%	50.0%	14.3%	100.0%	50.0%	0.0%	0.0%	16.7%	0.0%	0.0%	66.7%
CB	7.7%	100.0%	0.0%	0.0%	100.0%	33.3%	0.0%	0.0%	75.0%	0.0%	0.0%	0.0%
CH	20.0%	10.0%	54.5%	0.0%	30.0%	23.1%	0.0%	66.7%	50.0%	0.0%	33.3%	0.0%
	0-0	0-1	0-2	1-0	1-1	1-2	2-0	2-1	2-2	3-0	3-1	3-2

Jose Quintana Whiff % By Count RHH

4S	15.0%	15.2%	0.0%	18.5%	20.0%	26.9%	16.7%	0.0%	14.7%	0.0%	11.1%	7.7%
SI	7.8%	18.2%	0.0%	22.7%	10.0%	20.0%	6.2%	27.8%	16.7%	0.0%	16.7%	2.7%
CB	26.8%	21.7%	25.0%	18.8%	20.0%	50.0%	21.4%	10.3%	18.8%	0.0%	20.0%	26.9%
CH	40.6%	41.2%	16.7%	28.6%	29.4%	50.0%	0.0%	50.0%	29.3%	0.0%	0.0%	7.7%
	0-0	0-1	0-2	1-0	1-1	1-2	2-0	2-1	2-2	3-0	3-1	3-2

Jackson Chourio Whiff % By Count LHP

4S	36.4%	22.2%	28.6%	25.0%	12.5%	36.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SI	0.0%	0.0%	50.0%	28.6%	16.7%	33.3%	0.0%	100.0%	16.7%	0.0%	0.0%	14.3%
CB	0.0%	33.3%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	25.0%	0.0%	0.0%	0.0%
CH	18.2%	16.7%	12.5%	33.3%	42.9%	20.0%	0.0%	40.0%	62.5%	0.0%	50.0%	33.3%
	0-0	0-1	0-2	1-0	1-1	1-2	2-0	2-1	2-2	3-0	3-1	3-2

Jose Quintana In Play % By Count RHH

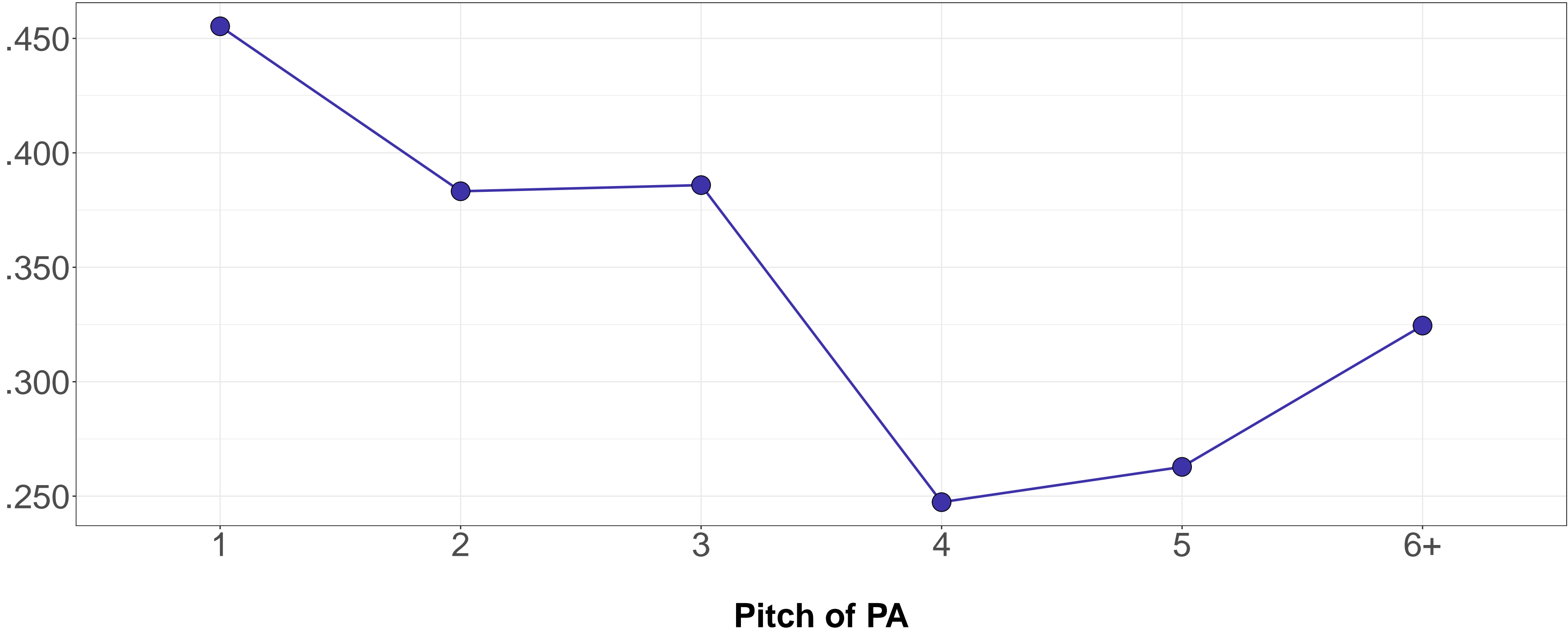
4S	35.0%	30.3%	20.0%	25.9%	26.7%	30.8%	16.7%	44.4%	50.0%	100.0%	22.2%	34.6%
SI	54.9%	45.5%	0.0%	31.8%	35.0%	0.0%	62.5%	27.8%	38.9%	100.0%	37.5%	56.8%
CB	42.9%	52.2%	50.0%	50.0%	50.0%	31.2%	28.6%	58.6%	43.8%	0.0%	40.0%	38.5%
CH	31.2%	29.4%	83.3%	57.1%	50.0%	40.0%	100.0%	14.3%	41.5%	0.0%	100.0%	61.5%
	0-0	0-1	0-2	1-0	1-1	1-2	2-0	2-1	2-2	3-0	3-1	3-2

Jackson Chourio In Play % By Count LHP

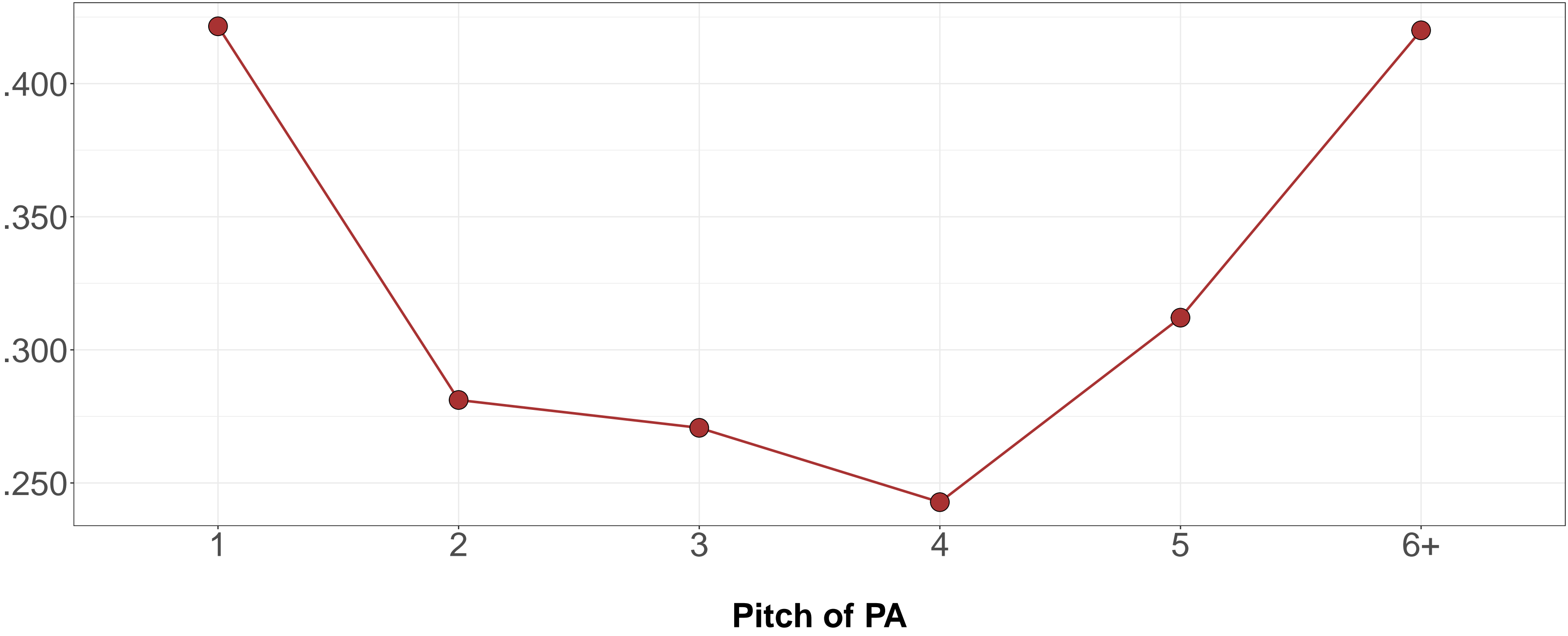
4S	31.8%	25.9%	28.6%	12.5%	56.2%	45.5%	0.0%	33.3%	33.3%	0.0%	66.7%	75.0%
SI	76.9%	66.7%	25.0%	28.6%	33.3%	66.7%	0.0%	0.0%	16.7%	0.0%	0.0%	71.4%
CB	50.0%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	25.0%	0.0%	0.0%	0.0%
CH	45.5%	16.7%	50.0%	50.0%	14.3%	40.0%	100.0%	20.0%	12.5%	0.0%	0.0%	33.3%
	0-0	0-1	0-2	1-0	1-1	1-2	2-0	2-1	2-2	3-0	3-1	3-2

Jackson Chourio vs Jose Quintana – Scouting Report

Jose Quintana xwOBA by Pitch vs RHH



Jackson Chourio xwOBA by Pitch vs LHP



Jose Quintana 1st-Pitch Usage vs RHH

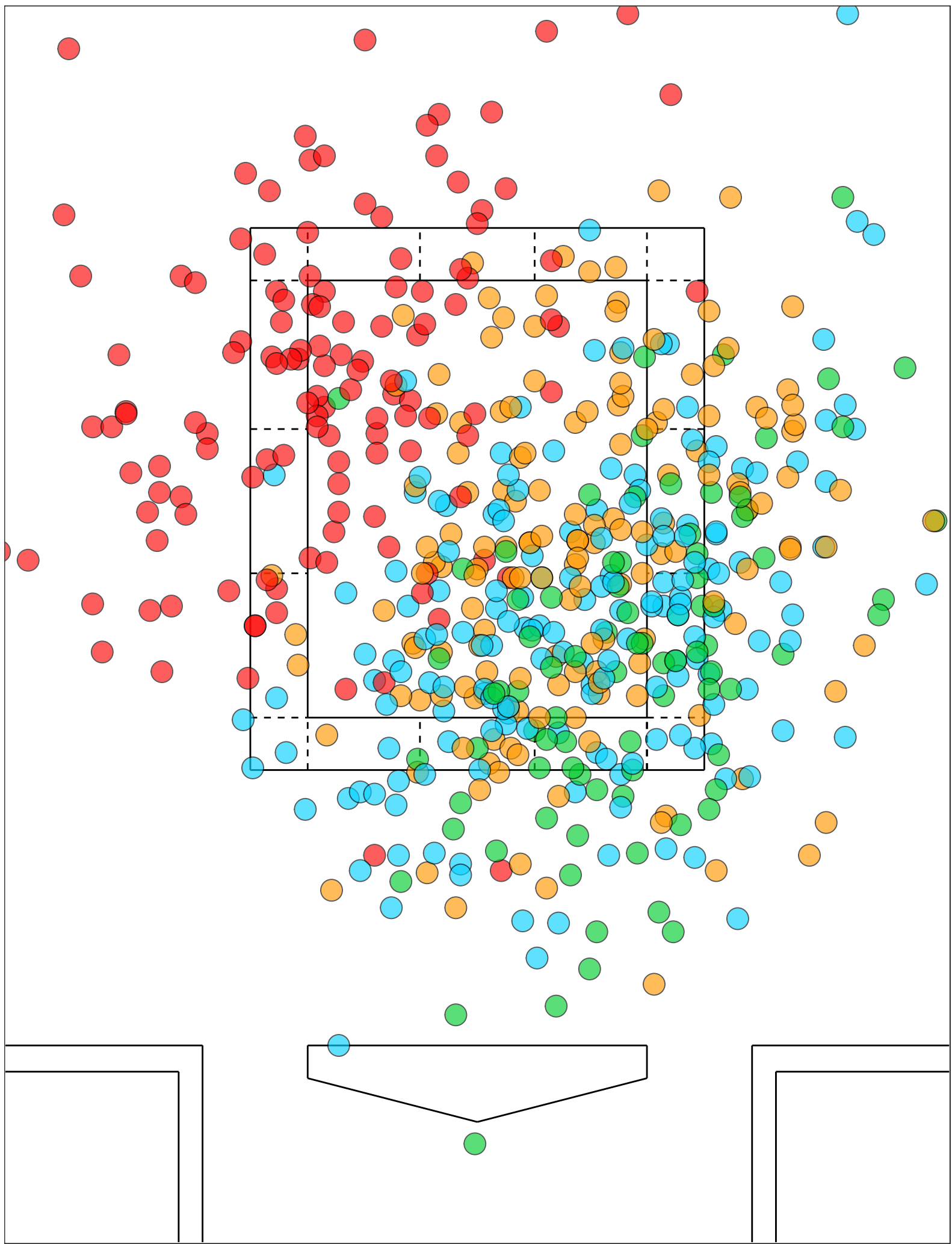
Most Frequent	After Strikeout	After Walk	After Field Out	After Hit	Men in Scoring
Curveball (31.3%)	Curveball (31.3%)	4-Seam (39.1%)	Curveball (38.9%)	Sinker (31.2%)	Curveball (29.2%)

Jackson Chourio 1st-Pitch Swing % vs LHP

1st Time Seeing	2nd Time Seeing	3rd Time Seeing	After Strikeout	After Hit	Men in Scoring
37%	39%	31%	34%	33%	53%

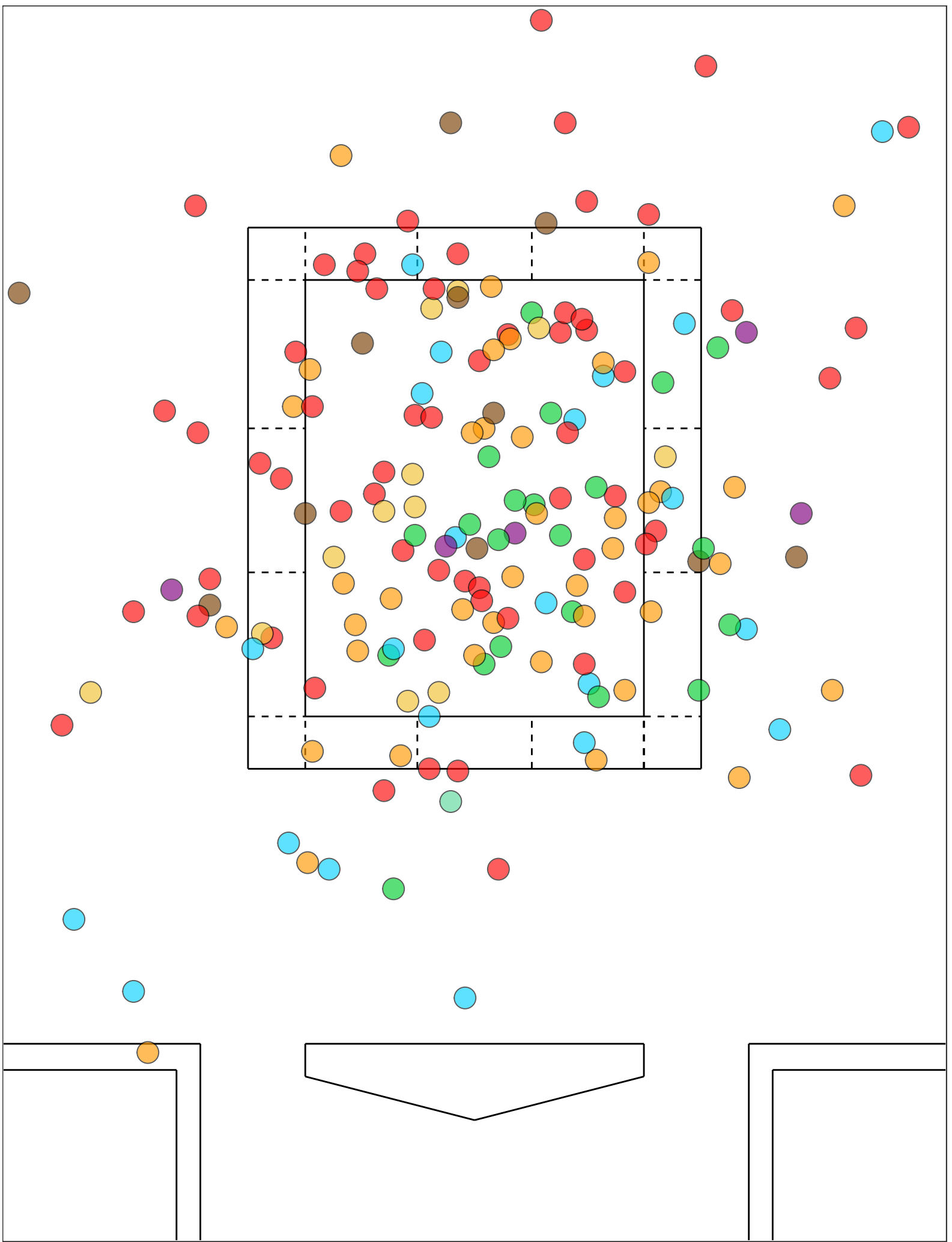
Jose Quintana vs RHH

Pitch	Zone	Heart	Swing	BIP
SI	62%	30%	32%	55%
4S	43%	17%	30%	35%
CU	49%	22%	32%	43%
CH	33%	8%	37%	31%



Jackson Chourio vs LHP

Pitch	Zone	Heart	Swing	BIP
4S	52%	25%	36%	32%
SI	70%	32%	32%	77%
CH	76%	48%	52%	45%
CU	28%	17%	11%	50%



Jackson Chourio vs Jose Quintana – Scouting Report

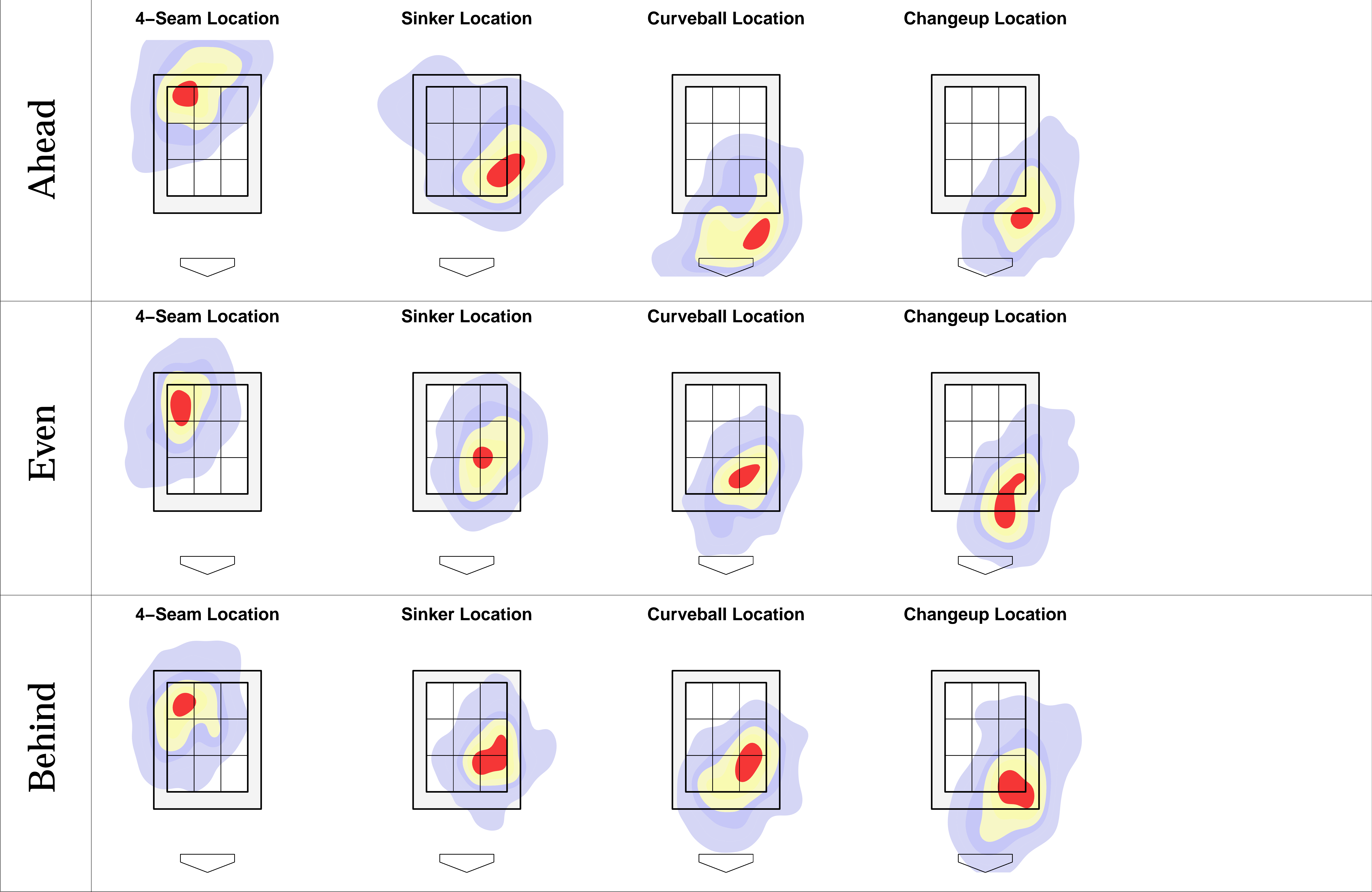
Jose Quintana Two Pitch Sequences vs RHH					
Sequence	Usage	Swing %	Whiff %	Chase %	Zone %
4S–4S	8.9%	47.0%	13.8%	20.0%	45.9%
SI–SI	8.3%	40.7%	10.0%	18.9%	57.0%
CU–CU	7.2%	41.3%	19.4%	24.7%	35.3%
CU–4S	6.4%	40.3%	22.2%	26.4%	35.1%
CU–SI	6.4%	40.6%	16.7%	30.3%	50.4%

Jackson Chourio Two Pitch Sequences vs LHP					
Sequence	Usage	Swing %	Whiff %	Chase %	BIP %
FAST–FAST	34.1%	49.0%	22.1%	19.7%	35.1%
FAST–OFF	13.3%	52.5%	21.9%	27.0%	31.2%
OFF–FAST	11.5%	71.7%	13.2%	42.9%	50.0%
BRK–FAST	11.3%	69.2%	16.7%	55.0%	33.3%
FAST–BRK	11.3%	61.5%	25.0%	48.4%	37.5%

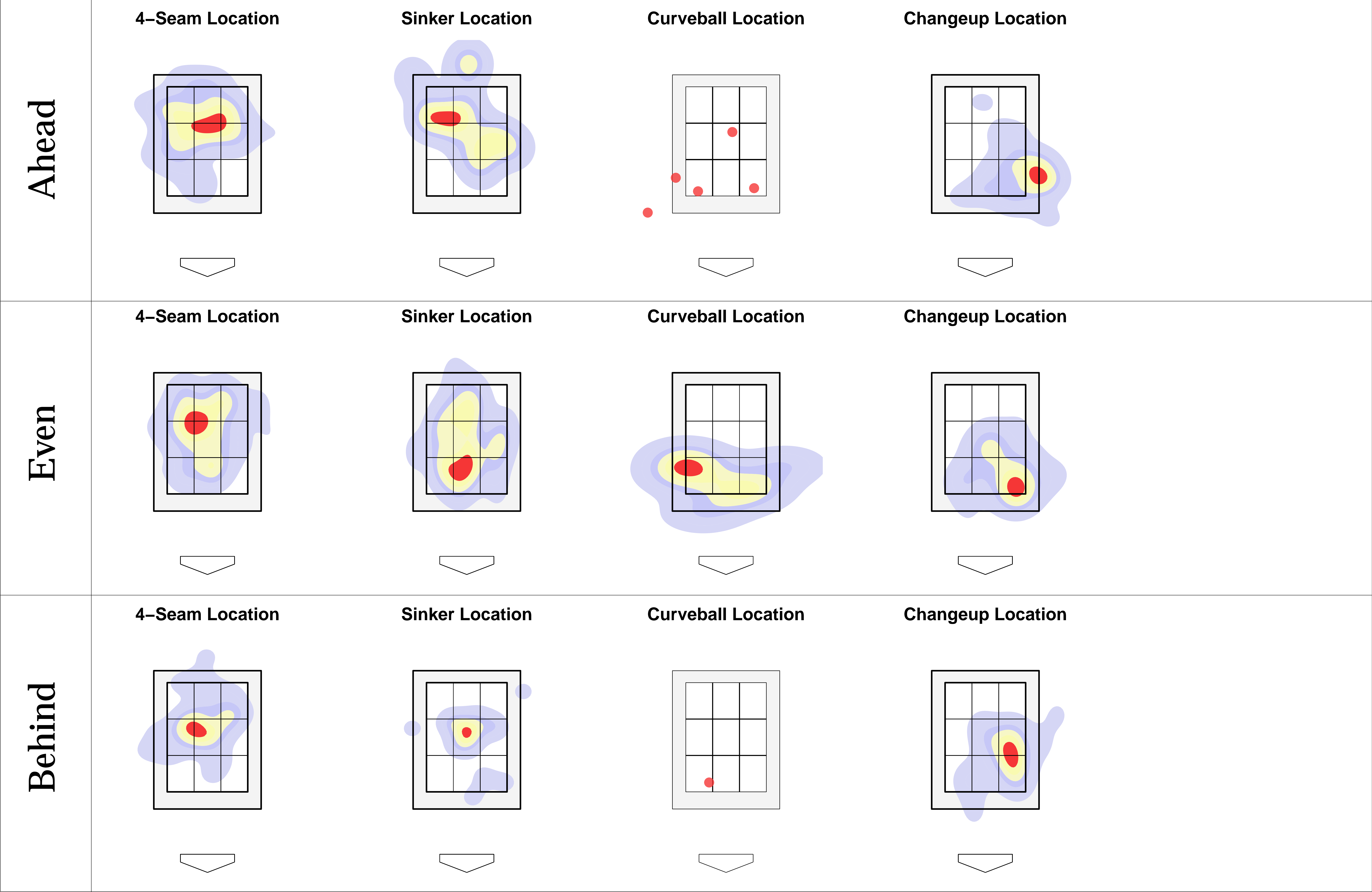
Jose Quintana Situational Results vs RHH								
Pitch	Situation	Usage	Zone %	Heart %	Chase %	Whiff %	BIP %	wOBA
4–Seam	Ahead	30%	25%	11%	27%	17%	29%	.366
	Even	27%	43%	18%	26%	17%	36%	.292
	Behind	22%	49%	27%	29%	12%	31%	.355
Sinker	Ahead	10%	34%	16%	22%	18%	29%	.163
	Even	23%	58%	28%	23%	10%	47%	.413
	Behind	38%	58%	27%	25%	14%	45%	.341
Curveball	Ahead	22%	17%	8%	26%	33%	44%	.279
	Even	28%	43%	18%	28%	23%	45%	.281
	Behind	26%	49%	24%	32%	19%	46%	.398
Changeup	Ahead	38%	10%	2%	27%	43%	39%	.159
	Even	22%	26%	8%	41%	33%	41%	.196
	Behind	13%	32%	10%	28%	28%	44%	.448
Total	Ahead	25%	19%	8%	26%	30%	36%	.243
	Even	45%	42%	18%	30%	21%	42%	.292
	Behind	30%	50%	24%	28%	16%	42%	.373

Jackson Chourio Situational Results vs LHP								
Pitch	Situation	Usage	Zone %	Heart %	Chase %	Whiff %	BIP %	wOBA
4–Seam	Ahead	38%	51%	26%	33%	27%	31%	.180
	Even	33%	61%	33%	22%	21%	40%	.434
	Behind	36%	66%	45%	28%	8%	44%	.440
Sinker	Ahead	11%	57%	29%	44%	23%	54%	.254
	Even	20%	63%	28%	19%	8%	52%	.143
	Behind	25%	50%	31%	17%	25%	44%	.550
Curveball	Ahead	4%	38%	12%	40%	40%	0%	.000
	Even	9%	28%	12%	28%	14%	43%	.312
	Behind	2%	67%	33%	0%	0%	0%	–
Changeup	Ahead	22%	21%	9%	29%	16%	37%	.164
	Even	16%	51%	21%	35%	38%	27%	.467
	Behind	21%	60%	30%	25%	35%	35%	.390
Total	Ahead	31%	42%	20%	32%	23%	38%	.229
	Even	46%	57%	27%	26%	24%	40%	.320
	Behind	23%	58%	36%	30%	21%	38%	.435

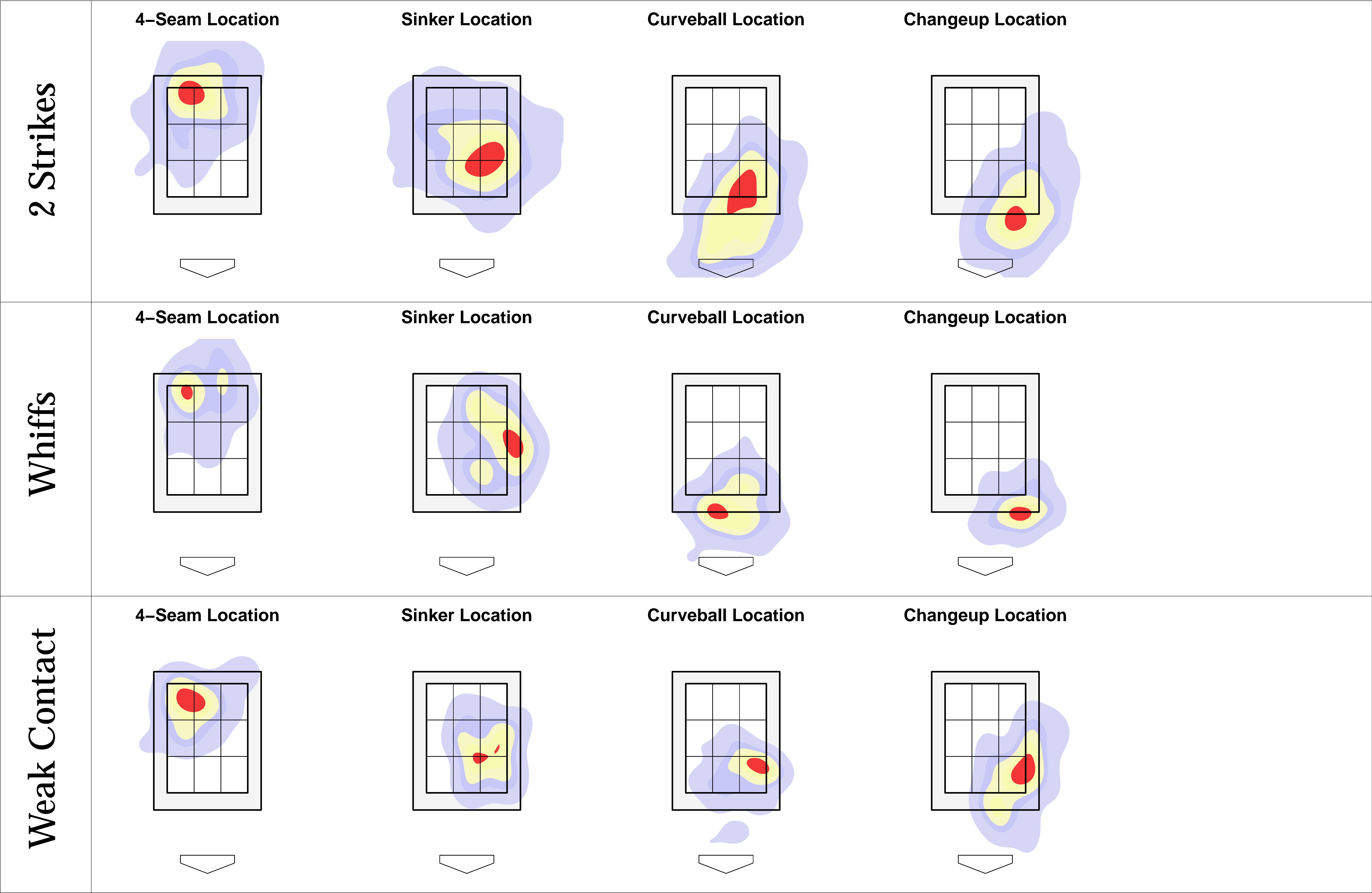
Jose Quintana vs RHH Pitch Location



Jackson Chourio vs LHP Swing Location



Jose Quintana vs RHH Pitch Location



Jackson Chourio vs LHP Swing Location

