

Aaron Judge vs Cole Ragans – Scouting Report

	Notes
Ragans	Facing RHH, Ragans mainly uses 4S/CH & mixes in O/S w/ FC/KC/SL. 4S is I–Zone over 50% and in Heart–Zone 32% of the time. CH is danger pitch w/ 41% Chase and 50% whiff (60% O–Whiff). CH thrown I–Zone also have a 40% whiff rate. CH do not get hit hard overall 20% Hard–Hit, only 8% O–Zone Hard–Hit. 4S/FC hit hard especially in–zone. CH/SL proven to be effective w/ xwOBA. KC has overall best results w/ .178 wOBA. For pitches w/in zone CH has best xwOBA at .221 which means if he needs to go in–zone best option is the CH to limit damage. KC/SL outside–zone best pitch both xwOBA < .140. Inside zone best pitch has been CH .221 xwOBA, even if he misses .177 xwOBA over heart. Mainly uses 4S 1st Pitch & will be in–zone over 50%. When he uses KC/CH in–zone ~40%. After 1st pitch will go CH and 2K CH will be outside the zone. Will still throw 2K 4S in zone ~50%. After 1st pitch tends to throw away KC & use FC/CH. Zone KC 1st pitch only have 14% swing rate, might be an option to get ahead early. 4S–CH seq. gets 44% chase w/ 43% whiff. 4S lives up in the zone but not outside the box. When he is behind, will bring 4S over the heart. CH tend to live on the outside lower half of the plate. When he is ahead, does drop KC up in the zone will be dangerous to throw vs Judge. Induces weak contact vs 4S when it is low & away. Mainly stays up or away on RHH, will come in w/ FC/SL. Overall 1st pitch will dictate how the PA goes, can drop a BB/OS in for a called strike but cannot be over the middle. CH away to start then back again w/ CH. 4S should be placed up outside the zone. KC/FC/SL will be smashed if thrown too early in zone.
Judge	Facing LHP, Judge has seen 4S/CH frequently but CH thrown to him In–Zone < 30%. Stays discipline vs CH w/ 20% Chase, but has 51% Overall whiff. When he does chase CH, 60% Whiff. CH only have 38% Hard–Hit compared to 4S w/ 70% Hard–Hit. Does not perform vs LHP SL w/ 0% Hard–Hit. Lights up all pitches in xwOBA, most success vs 4S w/in zone .479 xwOBA and a .366 ISO. Does well vs FC in zone .444 Z–xwOBA & .444 Z–ISO. When he does chase, only does a lot of damage vs 4S with .200 O–ISO. Rest have high xwOBA but low ISO & BABIP. Will take most O/S 1st pitch but will swing if I–Zone (barely gets 1st pitch in–zone). 0–2 does not chase but 1–2 can get more chases especially on O/S. For 2–Pitch seq. FB to O/S will not chase but has a 52% whiff. When he is ahead he has .523 wOBA. Likes to swing at the high 4, does whiff when its up out of the zone. CH in the bottom corner away big whiff zone. Hard–Hits vs LHP come vs the 4S/FC and anything over the middle and up getting hit hard. Jump on him early, tends to start off in–zone early then works the outer half of the plate later. Either jump on 1st pitch 4S or if wait for a BB to enter the zone. KC/FC live over the middle and can be hit hard. Outside CH is tough to hit but would expect him to throw a lot.

Cole Ragans vs RHH											
Pitch	Usage	Zone %	Z–Swing %	Heart %	H–Swing %	O–Zone %	Chase %	Whiff %	Z–Whiff %	H–Whiff %	O–Whiff %
4–Seam	41%	55%	72%	32%	77%	45%	27%	22%	22%	21%	25%
Changeup	29%	41%	82%	20%	85%	59%	41%	47%	39%	37%	57%
Cutter	12%	53%	66%	26%	82%	47%	28%	21%	11%	8%	50%
Kn.Curve	11%	43%	32%	20%	33%	57%	21%	35%	24%	11%	48%
Slider	7%	34%	90%	18%	97%	66%	41%	30%	7%	6%	56%
ALL	80%	48%	71%	25%	77%	52%	32%	32%	25%	22%	46%

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Aaron Judge vs LHP											
Pitch	Usage	Zone %	Z–Swing %	Heart %	H–Swing %	O–Zone %	Chase %	Whiff %	Z–Whiff %	H–Whiff %	O–Whiff %
4–Seam	32%	57%	68%	21%	76%	43%	17%	14%	12%	8%	24%
Changeup	22%	27%	71%	13%	86%	73%	20%	51%	44%	42%	60%
Cutter	7%	52%	68%	24%	92%	48%	27%	38%	26%	8%	71%
Kn.Curve	1%	45%	80%	27%	67%	55%	33%	33%	25%	0%	50%
Slider	10%	33%	62%	23%	61%	67%	17%	64%	50%	55%	89%
ALL	26%	45%	63%	22%	71%	55%	19%	31%	21%	18%	59%

Cole Ragans 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	68%	32%	68%	26%	26%	27%	42%	45%	33%	48%
Changeup	65%	35%	65%	26%	29%	23%	20%	28%	8%	31%
Cutter	64%	36%	64%	37%	46%	13%	48%	49%	40%	58%
Kn.Curve	54%	46%	54%	25%	39%	9%	44%	47%	33%	45%
Slider	61%	39%	61%	27%	43%	10%	28%	33%	0%	35%
ALL	65%	35%	65%	28%	31%	21%	35%	40%	20%	45%

Aaron Judge LHP										
Pitch	Strike %	Ball %	O–Strike %	BIP %	Z–BIP %	O–BIP %	Hard–Hit %	Z–H–Hit %	O–H–Hit %	Heart–H–Hit %
4–Seam	58%	42%	58%	32%	34%	18%	71%	72%	67%	93%
Changeup	40%	60%	40%	23%	31%	12%	38%	50%	0%	50%
Cutter	65%	35%	65%	35%	42%	14%	67%	75%	0%	83%
Kn.Curve	64%	36%	64%	17%	25%	0%	100%	100%	–	100%
Slider	41%	59%	41%	4%	6%	0%	0%	0%	–	0%
ALL	53%	47%	53%	29%	36%	10%	67%	72%	25%	78%

Aaron Judge vs Cole Ragans – Scouting Report

Cole Ragans vs RHH										
Pitch	wOBA	xwOBA	xBA	BABIP	ISO	Z–wOBA	Z–xwOBA	Z–xBA	Z–BABIP	Z–ISO
4–Seam	.272	.297	.319	.123	.130	.203	.246	.305	.127	.145
Changeup	.263	.253	.283	.150	.086	.241	.221	.268	.187	.121
Cutter	.389	.351	.353	.345	.127	.392	.357	.362	.340	.140
Kn.Curve	.178	.236	.346	.135	.054	.236	.308	.374	.227	.091
Slider	.239	.217	.345	.131	.148	.379	.371	.367	.207	.276

Aaron Judge vs LHP										
Pitch	wOBA	xwOBA	xBA	BABIP	ISO	Z–wOBA	Z–xwOBA	Z–xBA	Z–BABIP	Z–ISO
4–Seam	.510	.494	.428	.180	.311	.474	.479	.415	.244	.366
Changeup	.343	.388	.394	.103	.138	.296	.404	.431	.143	.286
Cutter	.396	.410	.355	.143	.286	.461	.444	.351	.222	.444
Kn.Curve	.000	.234	.491	.000	.000	.000	.351	.491	.000	.000
Slider	.300	.306	.157	.000	.000	.000	.039	.157	.000	.000

Cole Ragans 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	.403	.393	.362	.114	.102	.221	.269	.328	.136	.182
Changeup	.284	.284	.309	.115	.052	.203	.177	.203	.125	.125
Cutter	.360	.298	.270	.400	.000	.436	.391	.363	.394	.152
Kn.Curve	.093	.131	.204	.000	.000	.358	.460	.391	.333	.167
Slider	.111	.078	.238	.062	.031	.511	.504	.430	.278	.444

Aaron Judge vs Cole Ragans – Scouting Report

Aaron Judge 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	.583	.524	.562	.050	.200	.797	.672	.428	.267	.867
Changeup	.387	.373	.270	.067	.000	.406	.496	.474	.125	.500
Cutter	.280	.348	.383	.000	.000	.542	.520	.336	.167	.667
Kn.Curve	.000	.000	–	.000	.000	.000	.702	.491	.000	.000
Slider	.420	.413	–	.000	.000	.000	.052	.157	.000	.000

Aaron Judge vs Cole Ragans – Scouting Report

Cole Ragans Usage By Count RHH

4S	43.9%	36.8%	50.8%	28.4%	36.3%	40.3%	47.2%	37.4%	36.4%	86.2%	58.5%	49.1%
FC	13.8%	11.0%	0.5%	25.9%	17.6%	2.9%	22.5%	21.4%	2.8%	6.9%	7.5%	1.7%
SL	2.4%	4.7%	16.1%	0.4%	4.9%	24.5%	0.0%	2.3%	15.7%	0.0%	1.9%	6.0%
KC	23.2%	9.4%	6.7%	6.6%	9.8%	6.6%	1.1%	1.5%	14.7%	0.0%	0.0%	6.0%
CH	16.8%	38.1%	25.9%	38.7%	31.4%	25.6%	29.2%	37.4%	30.4%	6.9%	32.1%	37.1%
	0-0	0-1	0-2	1-0	1-1	1-2	2-0	2-1	2-2	3-0	3-1	3-2

Aaron Judge Usage By Count LHP

4S	33.1%	25.4%	33.3%	29.5%	40.3%	19.3%	32.6%	34.7%	30.2%	63.6%	25.8%	26.9%
FC	9.1%	4.8%	3.0%	5.3%	9.7%	7.0%	4.3%	4.1%	7.9%	4.5%	9.7%	9.6%
SL	6.3%	12.7%	6.1%	12.6%	8.3%	17.5%	2.2%	10.2%	20.6%	4.5%	9.7%	11.5%
KC	1.1%	3.2%	3.0%	0.0%	0.0%	0.0%	0.0%	2.0%	1.6%	0.0%	3.2%	5.8%
CH	17.1%	41.3%	30.3%	27.4%	19.4%	29.8%	19.6%	14.3%	22.2%	4.5%	19.4%	13.5%
	0-0	0-1	0-2	1-0	1-1	1-2	2-0	2-1	2-2	3-0	3-1	3-2

Cole Ragans Zone % By Count RHH

4S	54.8%	50.9%	53.1%	52.2%	58.4%	49.1%	59.5%	67.3%	51.9%	68.0%	54.8%	66.7%
FC	47.6%	27.3%	0.0%	57.1%	60.5%	50.0%	60.0%	53.6%	100.0%	100.0%	75.0%	100.0%
SL	28.6%	42.9%	19.4%	0.0%	25.0%	41.8%	0.0%	33.3%	29.4%	0.0%	100.0%	42.9%
KC	42.0%	60.7%	15.4%	43.8%	58.3%	33.3%	100.0%	100.0%	28.1%	0.0%	0.0%	42.9%
CH	46.0%	36.0%	12.0%	56.4%	50.6%	25.7%	53.8%	38.8%	39.4%	0.0%	47.1%	48.8%
	0-0	0-1	0-2	1-0	1-1	1-2	2-0	2-1	2-2	3-0	3-1	3-2

Aaron Judge Zone % By Count LHP

4S	50.0%	50.0%	63.6%	60.7%	58.6%	54.5%	66.7%	70.6%	47.4%	57.1%	62.5%	64.3%
FC	37.5%	100.0%	0.0%	80.0%	57.1%	0.0%	50.0%	50.0%	60.0%	0.0%	66.7%	80.0%
SL	36.4%	12.5%	0.0%	16.7%	66.7%	30.0%	100.0%	40.0%	38.5%	0.0%	66.7%	33.3%
KC	50.0%	50.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	66.7%
CH	33.3%	19.2%	10.0%	42.3%	35.7%	23.5%	22.2%	14.3%	7.1%	0.0%	50.0%	28.6%
	0-0	0-1	0-2	1-0	1-1	1-2	2-0	2-1	2-2	3-0	3-1	3-2

Cole Ragans O-Zone % By Count RHH

4S	45.2%	49.1%	46.9%	47.8%	41.6%	50.9%	40.5%	32.7%	48.1%	32.0%	45.2%	33.3%
FC	52.4%	72.7%	100.0%	42.9%	39.5%	50.0%	40.0%	46.4%	0.0%	0.0%	25.0%	0.0%
SL	71.4%	57.1%	80.6%	100.0%	75.0%	58.2%	0.0%	66.7%	70.6%	0.0%	0.0%	57.1%
KC	58.0%	39.3%	84.6%	56.2%	41.7%	66.7%	0.0%	0.0%	71.9%	0.0%	0.0%	57.1%
CH	54.0%	64.0%	88.0%	43.6%	49.4%	74.3%	46.2%	61.2%	60.6%	100.0%	52.9%	51.2%
	0-0	0-1	0-2	1-0	1-1	1-2	2-0	2-1	2-2	3-0	3-1	3-2

Aaron Judge O-Zone % By Count LHP

4S	50.0%	50.0%	36.4%	39.3%	41.4%	45.5%	33.3%	29.4%	52.6%	42.9%	37.5%	35.7%
FC	62.5%	0.0%	100.0%	20.0%	42.9%	100.0%	50.0%	50.0%	40.0%	100.0%	33.3%	20.0%
SL	63.6%	87.5%	100.0%	83.3%	33.3%	70.0%	0.0%	60.0%	61.5%	100.0%	33.3%	66.7%
KC	50.0%	50.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	0.0%	100.0%	33.3%
CH	66.7%	80.8%	90.0%	57.7%	64.3%	76.5%	77.8%	85.7%	92.9%	100.0%	50.0%	71.4%
	0-0	0-1	0-2	1-0	1-1	1-2	2-0	2-1	2-2	3-0	3-1	3-2

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Cole Ragans Heart % By Count RHH

4S	30.7%	24.5%	33.7%	29.0%	30.3%	30.0%	35.7%	51.0%	32.9%	44.0%	29.0%	36.8%
FC	26.8%	15.2%	0.0%	27.0%	27.9%	25.0%	15.0%	35.7%	16.7%	50.0%	25.0%	100.0%
SL	21.4%	14.3%	6.5%	0.0%	25.0%	25.4%	0.0%	0.0%	11.8%	0.0%	100.0%	14.3%
KC	22.5%	32.1%	7.7%	12.5%	25.0%	11.1%	100.0%	50.0%	9.4%	0.0%	0.0%	14.3%
CH	26.0%	14.9%	6.0%	29.8%	24.7%	8.6%	30.8%	18.4%	13.6%	0.0%	11.8%	27.9%
	0–0	0–1	0–2	1–0	1–1	1–2	2–0	2–1	2–2	3–0	3–1	3–2

Aaron Judge Heart % By Count LHP

4S	17.2%	25.0%	0.0%	28.6%	27.6%	27.3%	33.3%	5.9%	5.3%	28.6%	25.0%	28.6%
FC	18.8%	33.3%	0.0%	40.0%	42.9%	0.0%	0.0%	0.0%	40.0%	0.0%	0.0%	40.0%
SL	27.3%	12.5%	0.0%	16.7%	33.3%	30.0%	0.0%	40.0%	15.4%	0.0%	66.7%	16.7%
KC	50.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	33.3%
CH	6.7%	11.5%	10.0%	26.9%	7.1%	17.6%	11.1%	14.3%	7.1%	0.0%	16.7%	14.3%
	0–0	0–1	0–2	1–0	1–1	1–2	2–0	2–1	2–2	3–0	3–1	3–2

Cole Ragans Swing % By Count RHH

4S	35.6%	54.5%	69.4%	31.9%	55.1%	63.6%	38.1%	69.4%	68.4%	24.0%	48.4%	73.7%
FC	40.2%	45.5%	0.0%	50.8%	41.9%	50.0%	55.0%	53.6%	83.3%	50.0%	100.0%	100.0%
SL	21.4%	35.7%	48.4%	0.0%	41.7%	73.1%	0.0%	66.7%	58.8%	0.0%	100.0%	85.7%
KC	14.5%	21.4%	15.4%	6.2%	33.3%	33.3%	0.0%	100.0%	65.6%	0.0%	0.0%	71.4%
CH	43.0%	57.0%	52.0%	54.3%	62.3%	62.9%	38.5%	61.2%	74.2%	0.0%	64.7%	72.1%
	0–0	0–1	0–2	1–0	1–1	1–2	2–0	2–1	2–2	3–0	3–1	3–2

Aaron Judge Swing % By Count LHP

4S	39.7%	43.8%	45.5%	35.7%	62.1%	54.5%	26.7%	64.7%	57.9%	14.3%	37.5%	71.4%
FC	25.0%	33.3%	100.0%	40.0%	57.1%	50.0%	0.0%	100.0%	80.0%	0.0%	66.7%	80.0%
SL	18.2%	37.5%	0.0%	25.0%	16.7%	50.0%	0.0%	20.0%	53.8%	0.0%	33.3%	33.3%
KC	0.0%	50.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
CH	23.3%	26.9%	20.0%	34.6%	35.7%	58.8%	22.2%	42.9%	42.9%	0.0%	66.7%	28.6%
	0–0	0–1	0–2	1–0	1–1	1–2	2–0	2–1	2–2	3–0	3–1	3–2

Cole Ragans Z–Swing % By Count RHH

4S	51.0%	83.9%	90.4%	47.2%	78.8%	85.2%	64.0%	84.8%	95.1%	35.3%	70.6%	89.5%
FC	59.0%	88.9%	0.0%	61.1%	57.7%	75.0%	58.3%	86.7%	83.3%	50.0%	100.0%	100.0%
SL	50.0%	66.7%	100.0%	0.0%	100.0%	100.0%	0.0%	100.0%	80.0%	0.0%	100.0%	100.0%
KC	13.8%	29.4%	100.0%	14.3%	35.7%	66.7%	0.0%	100.0%	88.9%	0.0%	0.0%	100.0%
CH	60.9%	85.4%	100.0%	77.4%	82.1%	94.4%	57.1%	89.5%	96.2%	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

Aaron Judge Z–Swing % By Count LHP

4S	65.5%	75.0%	57.1%	52.9%	88.2%	83.3%	40.0%	91.7%	88.9%	25.0%	60.0%	77.8%
FC	50.0%	33.3%	0.0%	50.0%	100.0%	0.0%	0.0%	100.0%	100.0%	0.0%	50.0%	100.0%
SL	50.0%	100.0%	0.0%	50.0%	25.0%	66.7%	0.0%	50.0%	100.0%	0.0%	50.0%	100.0%
KC	0.0%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
CH	40.0%	60.0%	100.0%	63.6%	100.0%	100.0%	100.0%	100.0%	100.0%	0.0%	100.0%	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

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Cole Ragans Chase % By Count RHH

4S	16.9%	24.1%	45.7%	15.2%	21.6%	42.9%	0.0%	37.5%	39.5%	0.0%	21.4%	42.1%
FC	23.3%	29.2%	0.0%	37.0%	17.6%	25.0%	50.0%	15.4%	0.0%	0.0%	100.0%	0.0%
SL	10.0%	12.5%	36.0%	0.0%	22.2%	53.8%	0.0%	50.0%	50.0%	0.0%	0.0%	75.0%
KC	15.0%	9.1%	0.0%	0.0%	30.0%	16.7%	0.0%	0.0%	56.5%	0.0%	0.0%	50.0%
CH	27.8%	41.1%	45.5%	24.4%	42.1%	51.9%	16.7%	43.3%	60.0%	0.0%	33.3%	45.5%
	0-0	0-1	0-2	1-0	1-1	1-2	2-0	2-1	2-2	3-0	3-1	3-2

Aaron Judge Chase % By Count LHP

4S	13.8%	12.5%	25.0%	9.1%	25.0%	20.0%	0.0%	0.0%	30.0%	0.0%	0.0%	60.0%
FC	10.0%	0.0%	100.0%	0.0%	0.0%	50.0%	0.0%	100.0%	50.0%	0.0%	100.0%	0.0%
SL	0.0%	28.6%	0.0%	20.0%	0.0%	42.9%	0.0%	0.0%	25.0%	0.0%	0.0%	0.0%
KC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
CH	15.0%	19.0%	11.1%	13.3%	0.0%	46.2%	0.0%	33.3%	38.5%	0.0%	33.3%	20.0%
	0-0	0-1	0-2	1-0	1-1	1-2	2-0	2-1	2-2	3-0	3-1	3-2

Cole Ragans Whiff % By Count RHH

4S	21.5%	33.3%	22.1%	13.6%	20.4%	27.1%	12.5%	26.5%	18.5%	0.0%	13.3%	21.4%
FC	24.2%	40.0%	0.0%	21.9%	11.1%	0.0%	18.2%	20.0%	20.0%	0.0%	25.0%	0.0%
SL	33.3%	40.0%	40.0%	0.0%	20.0%	24.5%	0.0%	0.0%	40.0%	0.0%	0.0%	33.3%
KC	50.0%	16.7%	0.0%	0.0%	12.5%	0.0%	0.0%	100.0%	38.1%	0.0%	0.0%	60.0%
CH	65.1%	52.3%	26.9%	56.9%	37.5%	36.4%	60.0%	53.3%	30.6%	0.0%	63.6%	48.4%
	0-0	0-1	0-2	1-0	1-1	1-2	2-0	2-1	2-2	3-0	3-1	3-2

Aaron Judge Whiff % By Count LHP

4S	8.7%	28.6%	0.0%	20.0%	5.6%	16.7%	0.0%	18.2%	9.1%	0.0%	0.0%	40.0%
FC	25.0%	100.0%	100.0%	0.0%	50.0%	50.0%	0.0%	100.0%	0.0%	0.0%	50.0%	25.0%
SL	100.0%	66.7%	0.0%	100.0%	0.0%	80.0%	0.0%	100.0%	28.6%	0.0%	100.0%	50.0%
KC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	66.7%
CH	57.1%	42.9%	50.0%	55.6%	20.0%	40.0%	50.0%	100.0%	33.3%	0.0%	100.0%	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

Cole Ragans In Play % By Count RHH

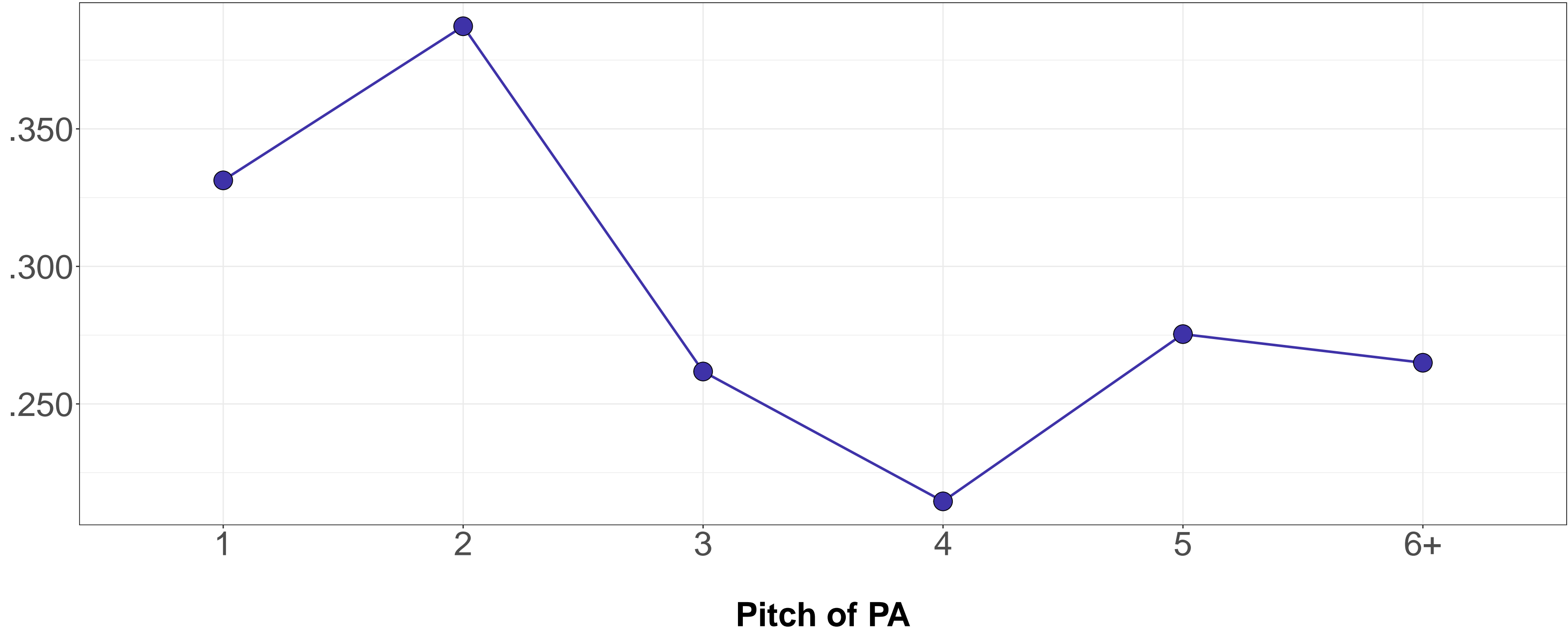
4S	26.9%	28.3%	20.6%	27.3%	18.4%	17.1%	37.5%	29.4%	35.2%	33.3%	40.0%	33.3%
FC	39.4%	26.7%	0.0%	31.2%	44.4%	75.0%	27.3%	26.7%	20.0%	100.0%	75.0%	100.0%
SL	33.3%	0.0%	6.7%	0.0%	20.0%	38.8%	0.0%	50.0%	30.0%	0.0%	0.0%	0.0%
KC	15.0%	66.7%	50.0%	100.0%	25.0%	50.0%	0.0%	0.0%	14.3%	0.0%	0.0%	20.0%
CH	20.9%	23.1%	38.5%	17.6%	29.2%	29.5%	30.0%	16.7%	44.9%	0.0%	9.1%	22.6%
	0-0	0-1	0-2	1-0	1-1	1-2	2-0	2-1	2-2	3-0	3-1	3-2

Aaron Judge In Play % By Count LHP

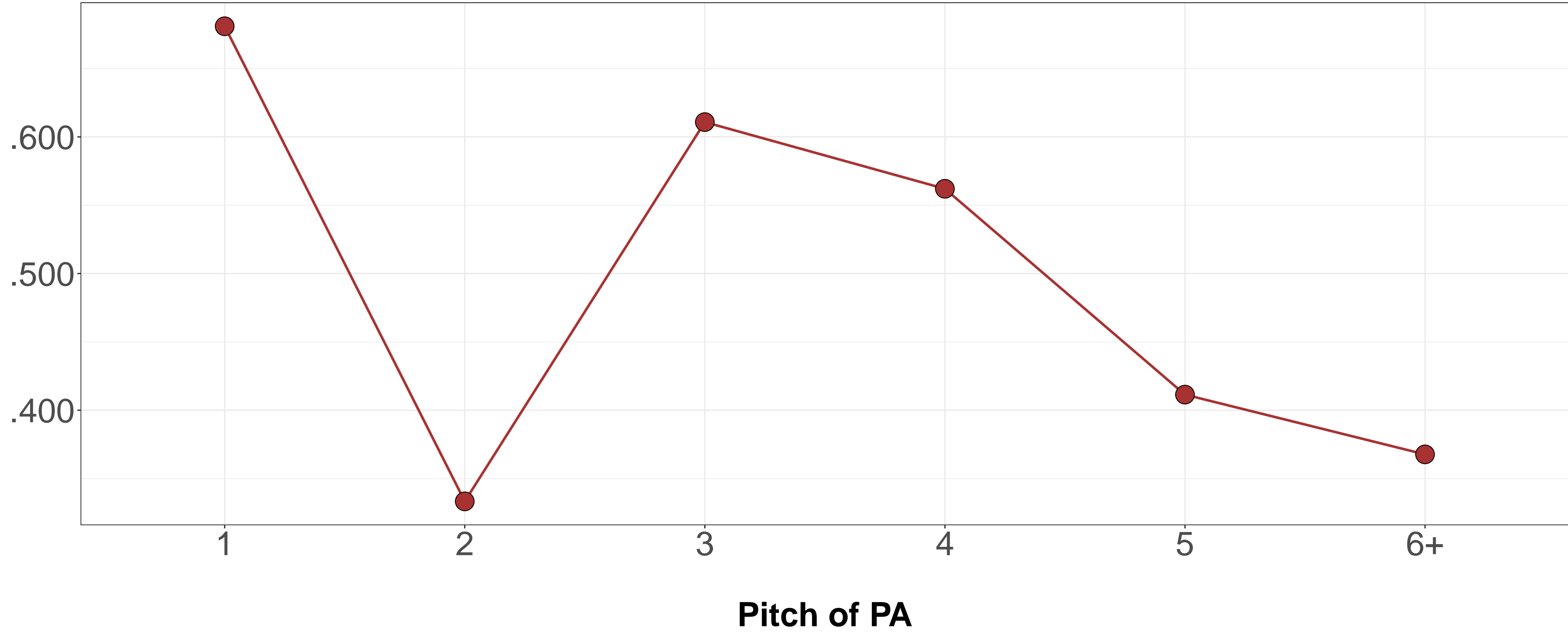
4S	26.1%	0.0%	20.0%	40.0%	44.4%	16.7%	50.0%	45.5%	27.3%	0.0%	66.7%	30.0%
FC	50.0%	0.0%	0.0%	50.0%	25.0%	50.0%	0.0%	0.0%	25.0%	0.0%	50.0%	50.0%
SL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	14.3%	0.0%	0.0%	0.0%
KC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	33.3%
CH	14.3%	28.6%	50.0%	11.1%	60.0%	40.0%	0.0%	0.0%	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

Aaron Judge vs Cole Ragans – Scouting Report

Cole Ragans xwOBA by Pitch vs RHH



Aaron Judge xwOBA by Pitch vs LHP



Cole Ragans 1st-Pitch Usage vs RHH

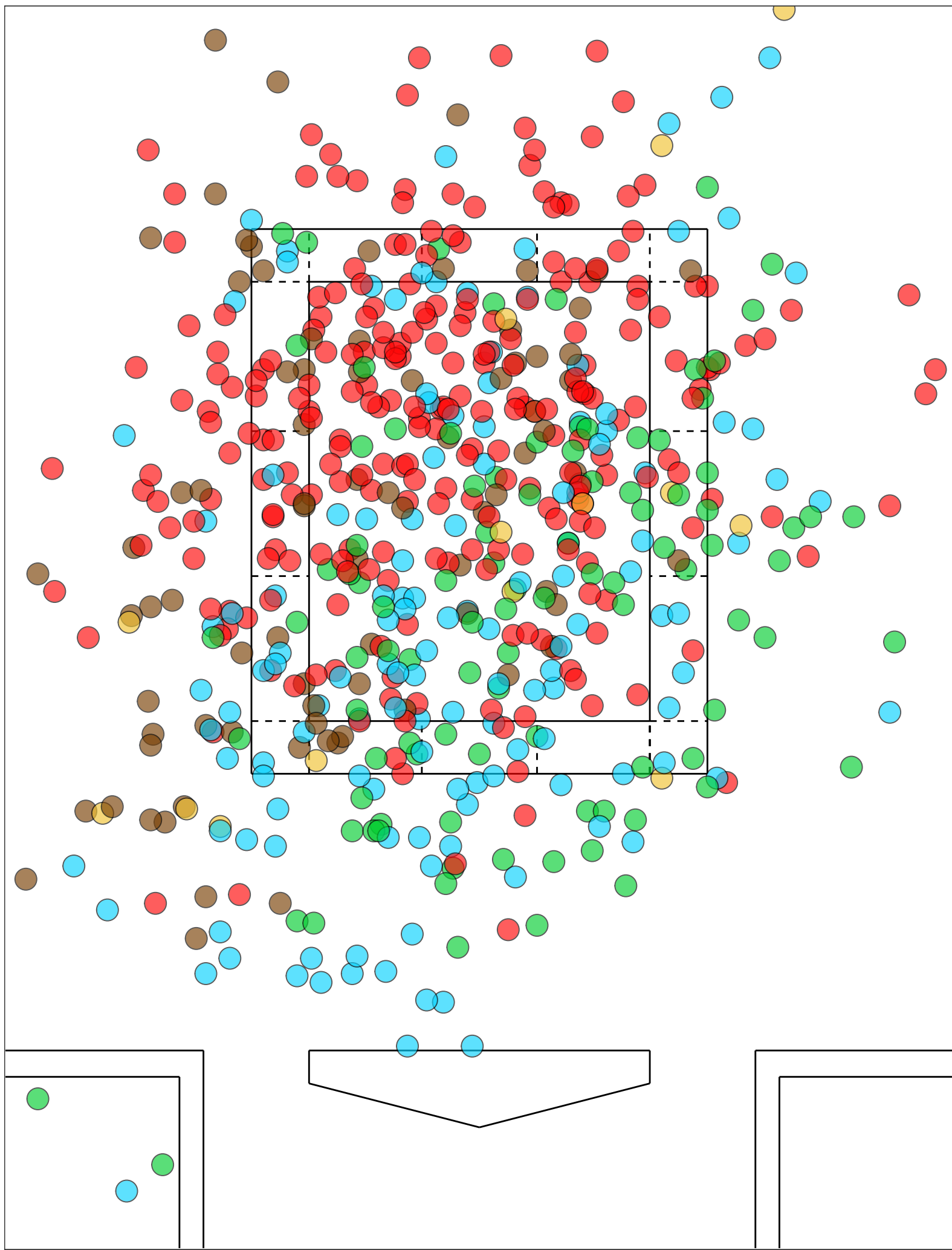
Most Frequent	After Strikeout	After Walk	After Field Out	After Hit	Men in Scoring
4–Seam (43.9%)	4–Seam (45.9%)	4–Seam (39.2%)	4–Seam (43.8%)	4–Seam (42.0%)	4–Seam (32.0%)

Aaron Judge 1st-Pitch Swing % vs LHP

1st Time Seeing	2nd Time Seeing	3rd Time Seeing	After Strikeout	After Hit	Men in Scoring
24%	33%	30%	32%	29%	21%

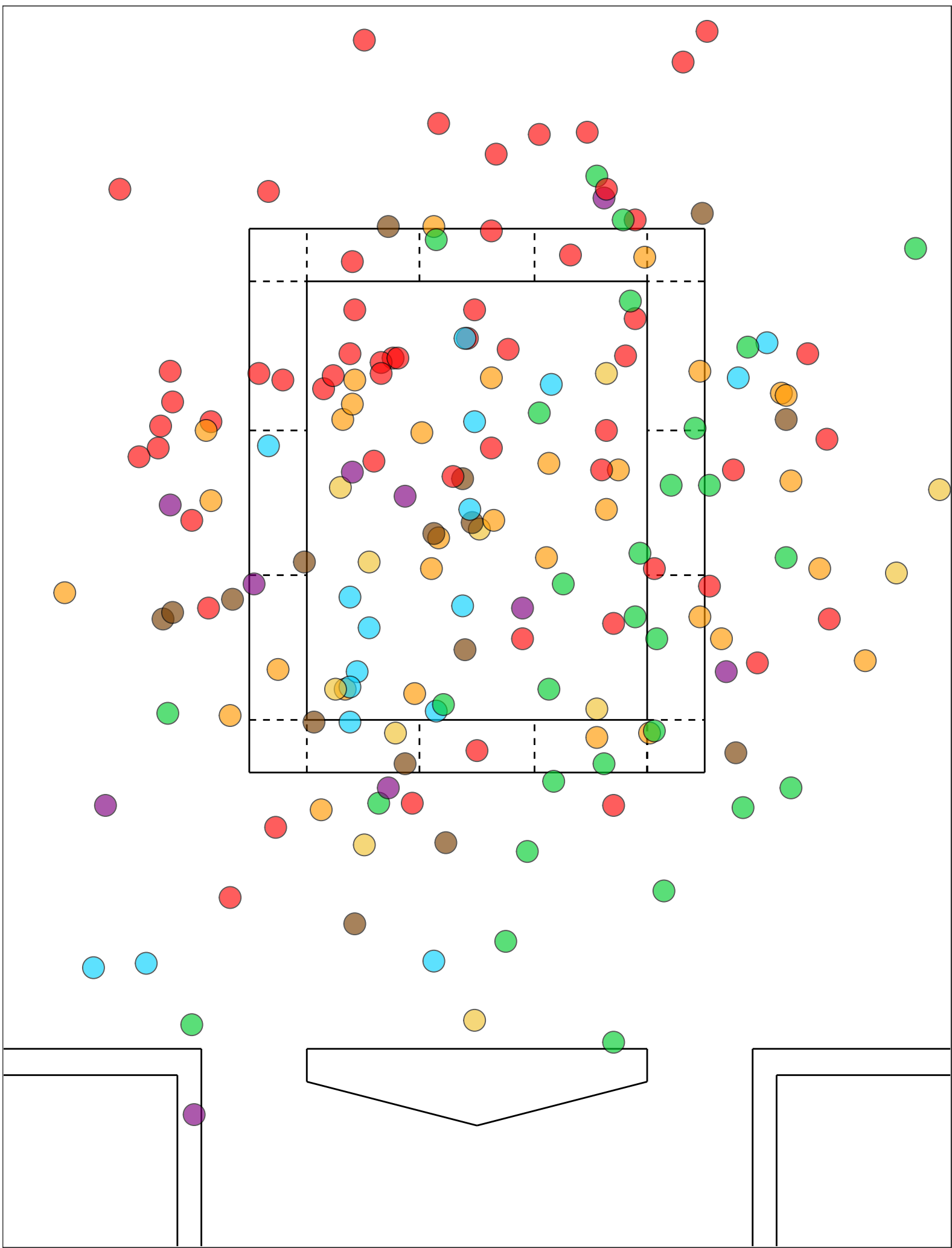
Cole Ragans vs RHH

Pitch	Zone	Heart	Swing	BIP
4S	55%	31%	36%	27%
CH	46%	26%	43%	21%
SL	29%	21%	21%	33%
CT	48%	27%	40%	39%
KC	42%	22%	14%	15%



Aaron Judge vs LHP

Pitch	Zone	Heart	Swing	BIP
4S	50%	17%	40%	26%
SL	36%	27%	18%	0%
CH	33%	7%	23%	14%
CT	38%	19%	25%	50%
KC	50%	50%	0%	–



Aaron Judge vs Cole Ragans – Scouting Report

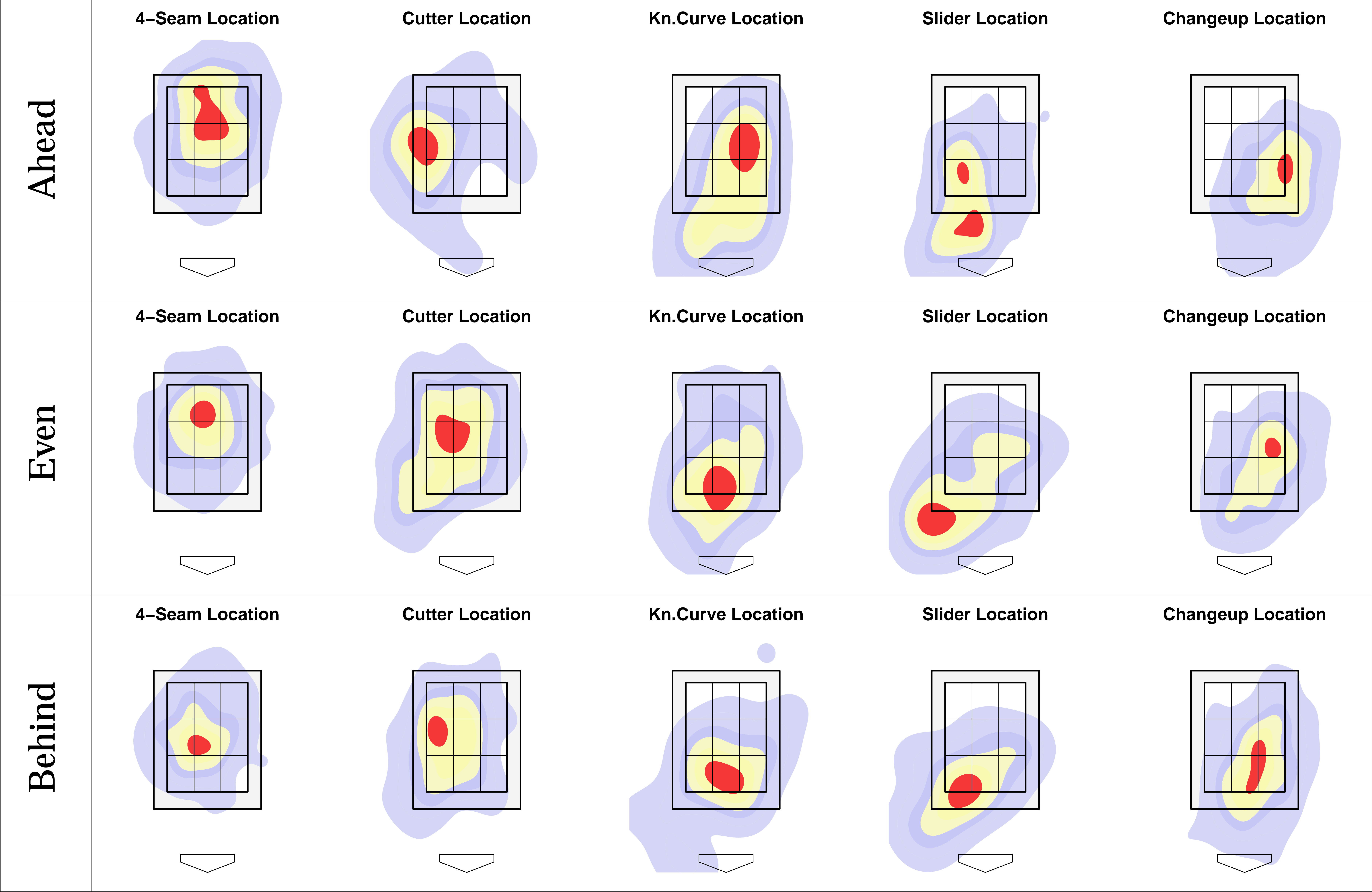
Cole Ragans Two Pitch Sequences vs RHH					
Sequence	Usage	Swing %	Whiff %	Chase %	Zone %
4S–4S	17.4%	48.6%	23.9%	23.6%	60.2%
CH–4S	11.9%	58.3%	17.3%	26.6%	60.8%
4S–CH	9.5%	56.8%	42.9%	43.4%	38.7%
CH–CH	7.7%	58.7%	45.7%	40.2%	40.2%
4S–CT	4.9%	43.5%	24.0%	22.0%	48.7%

Aaron Judge Two Pitch Sequences vs LHP					
Sequence	Usage	Swing %	Whiff %	Chase %	BIP %
FAST–FAST	28.2%	43.6%	18.1%	20.7%	33.3%
OFF–FAST	13.2%	48.1%	21.6%	34.3%	32.4%
FAST–BRK	12.5%	34.2%	48.0%	18.2%	8.0%
FAST–OFF	11.8%	36.2%	52.0%	14.9%	16.0%
BRK–FAST	10.8%	57.1%	25.0%	34.5%	33.3%

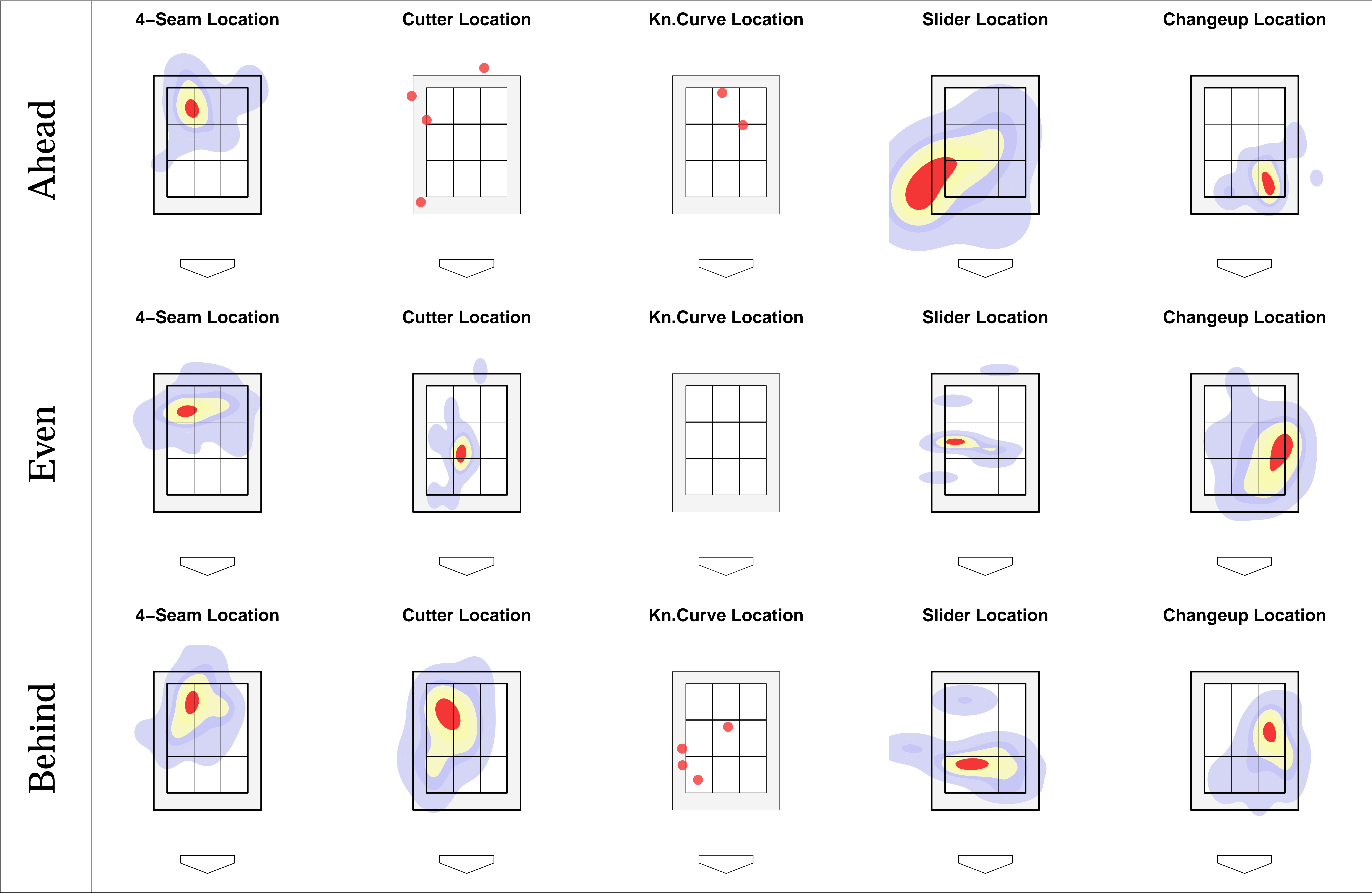
Cole Ragans Situational Results vs RHH								
Pitch	Situation	Usage	Zone %	Heart %	Chase %	Whiff %	BIP %	wOBA
4–Seam	Ahead	42%	51%	29%	37%	27%	22%	.167
	Even	41%	55%	31%	22%	20%	27%	.247
	Behind	41%	61%	37%	21%	19%	33%	.411
Cutter	Ahead	5%	31%	17%	28%	32%	37%	.225
	Even	12%	54%	27%	22%	20%	39%	.360
	Behind	18%	59%	29%	35%	20%	35%	.476
Kn.Curve	Ahead	8%	42%	20%	9%	7%	57%	.309
	Even	18%	42%	21%	25%	39%	16%	.050
	Behind	4%	50%	19%	15%	62%	25%	.287
Slider	Ahead	15%	36%	19%	43%	29%	29%	.208
	Even	6%	28%	17%	35%	36%	29%	.269
	Behind	2%	42%	17%	57%	22%	11%	.400
Changeup	Ahead	31%	28%	11%	46%	42%	28%	.216
	Even	23%	46%	22%	42%	44%	32%	.222
	Behind	35%	50%	26%	33%	55%	19%	.357
Total	Ahead	31%	40%	21%	38%	32%	27%	.198
	Even	43%	49%	26%	28%	30%	29%	.237
	Behind	27%	56%	30%	28%	34%	27%	.396

Aaron Judge Situational Results vs LHP								
Pitch	Situation	Usage	Zone %	Heart %	Chase %	Whiff %	BIP %	wOBA
4–Seam	Ahead	25%	55%	18%	18%	17%	11%	.812
	Even	34%	52%	18%	20%	8%	33%	.454
	Behind	33%	64%	25%	11%	20%	40%	.512
Cutter	Ahead	5%	38%	12%	60%	75%	25%	.000
	Even	9%	46%	29%	13%	25%	33%	.812
	Behind	6%	67%	22%	33%	40%	40%	.329
Kn.Curve	Ahead	2%	67%	33%	0%	0%	0%	–
	Even	1%	33%	33%	0%	–	–	–
	Behind	2%	40%	20%	67%	50%	25%	.000
Slider	Ahead	13%	20%	20%	31%	75%	0%	.000
	Even	10%	43%	23%	12%	40%	10%	.000
	Behind	9%	32%	25%	11%	86%	0%	.600
Changeup	Ahead	35%	19%	13%	26%	42%	37%	.271
	Even	19%	28%	7%	19%	39%	22%	.300
	Behind	19%	34%	20%	16%	70%	10%	.445
Total	Ahead	20%	35%	20%	27%	39%	24%	.387
	Even	41%	45%	23%	17%	19%	31%	.546
	Behind	39%	50%	24%	16%	38%	29%	.523

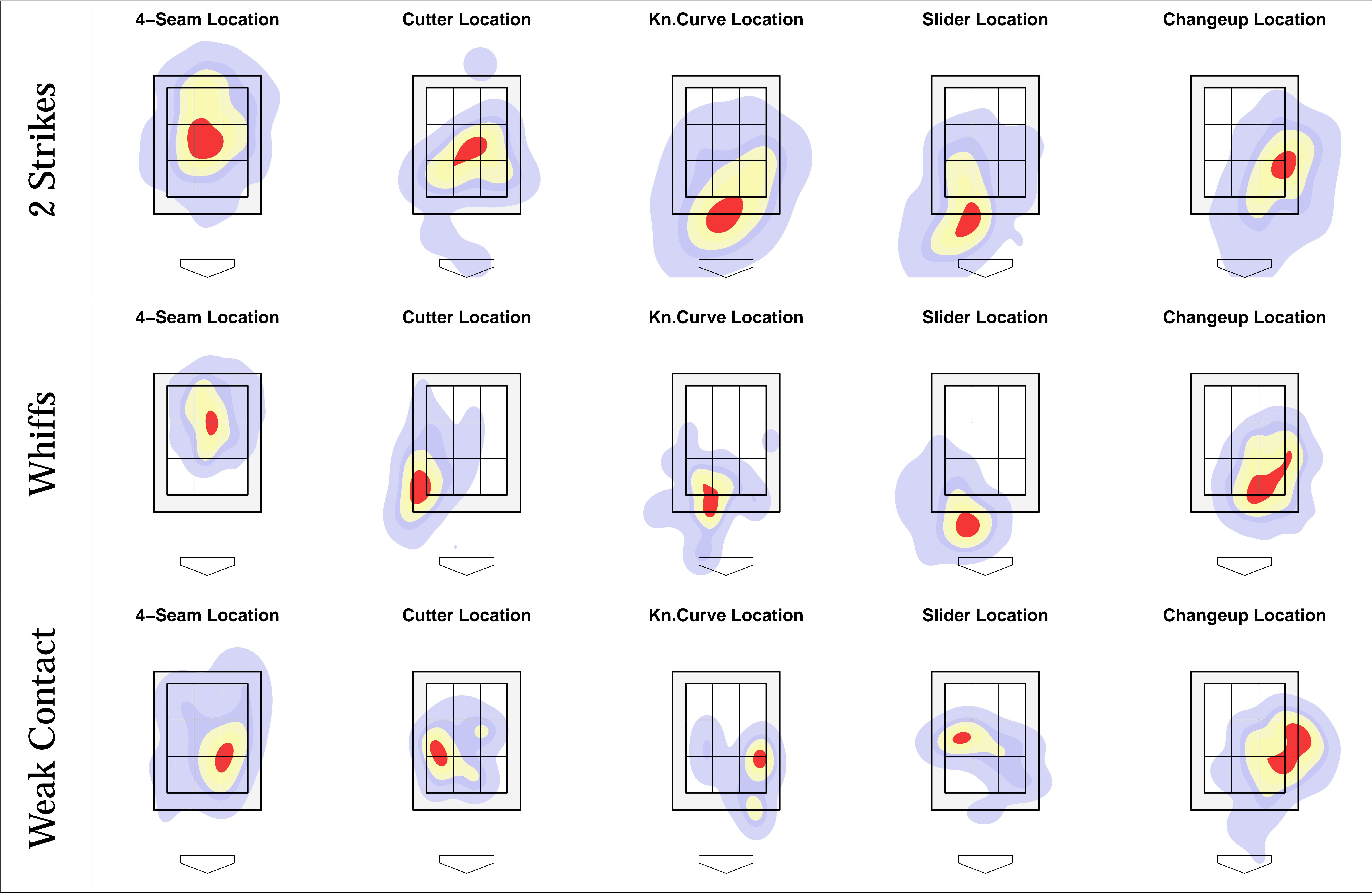
Cole Ragans vs RHH Pitch Location



Aaron Judge vs LHP Swing Location



Cole Ragans vs RHH Pitch Location



Aaron Judge vs LHP Swing Location

