

# Jacob deGrom 9/18/22 Post-game Report

## Contents

<b>Previous Game Report</b>	<b>2</b>
Summary . . . . .	2
Pitch Velocity Over Start . . . . .	3
Pitch Movement Plot . . . . .	4
Spin Rate Bands . . . . .	5
Pitch Speed Bands . . . . .	6
Release Point Plot . . . . .	7
Fastball VAA Plot . . . . .	8
Whiff Plot . . . . .	9
Swing Tendencies . . . . .	10
Fastball Plate Discipline . . . . .	11
Fastball Swing Results . . . . .	12
Spin Pitches Plate Discipline . . . . .	13
Spin Pitches Swing Results . . . . .	14
Quality Contact . . . . .	15
<b>Cumulative Report</b>	<b>16</b>
Zone Tendancy Report . . . . .	16
Pitch Movement Plot . . . . .	17
Spin Rate Bands . . . . .	18
Pitch Speed Bands . . . . .	19
Fastball VAA Plot . . . . .	20
Whiff Plot . . . . .	21
Swing Tendencies . . . . .	22
Fastball Plate Discipline . . . . .	23
Fastball Swing Results . . . . .	24
Spin Pitches Plate Discipline . . . . .	25
Spin Pitches Swing Results . . . . .	26
Quality Contact . . . . .	27

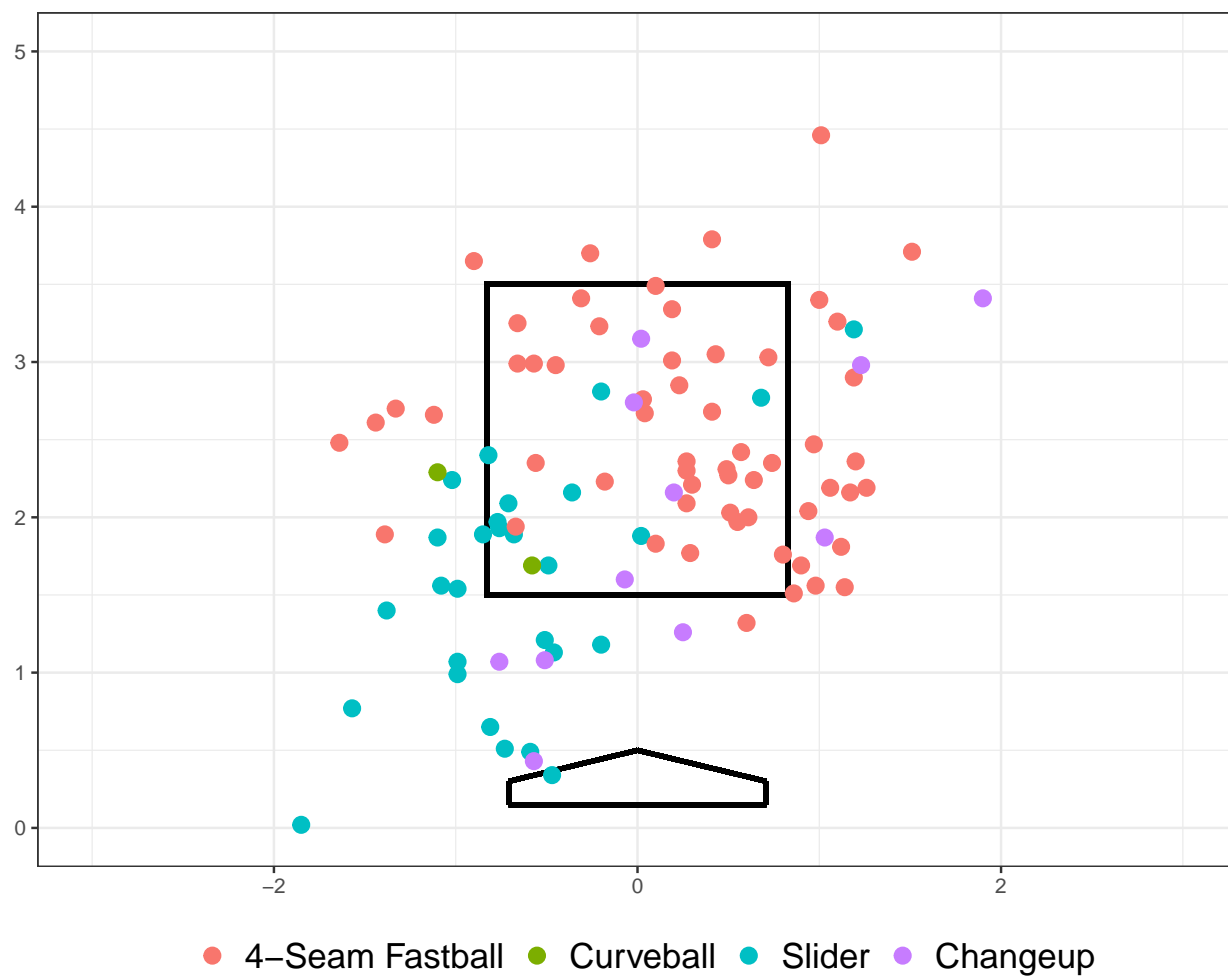
# Previous Game Report

## Summary

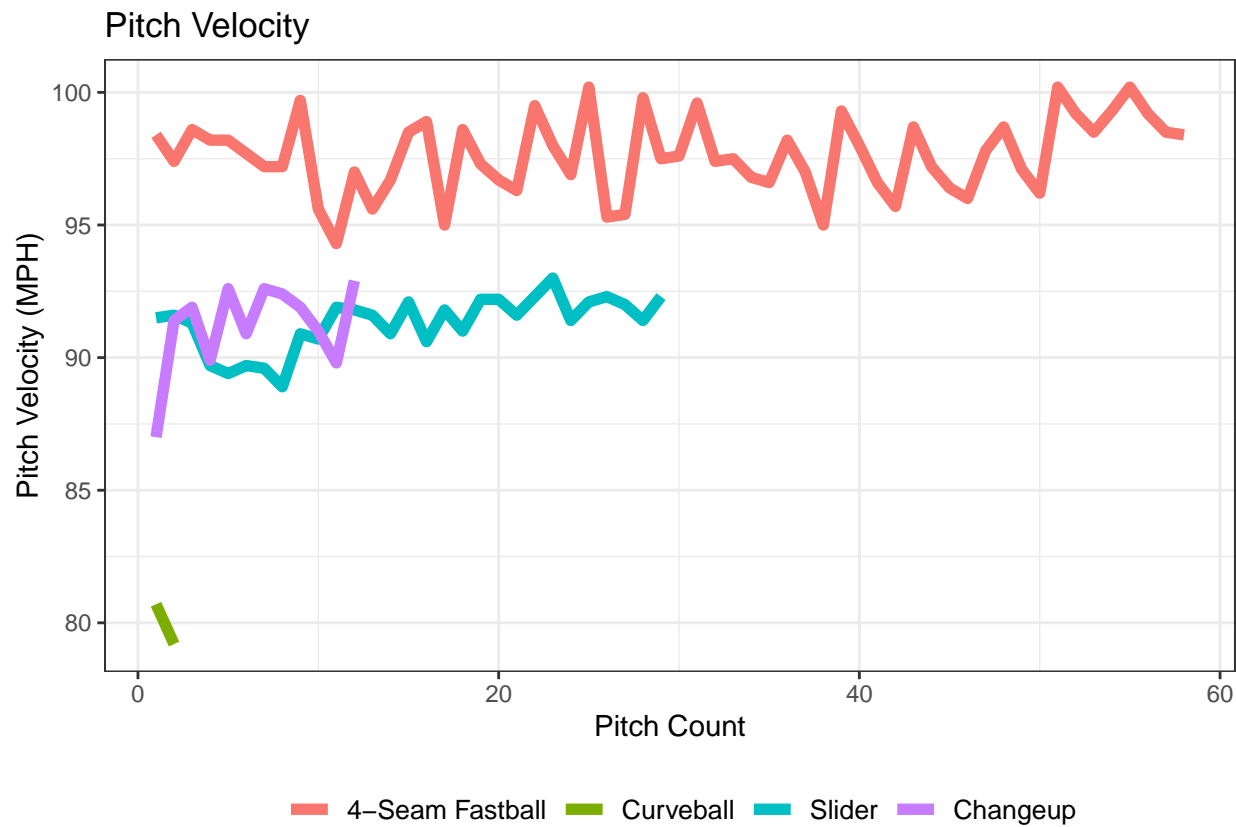
Table 1: Pitch Summary

Pitch	No.	Max Velo (MPH)	Avg. Velo (MPH)	Avg. Spin (RPM)	Strike %	Whiff %
4-Seam Fastball	58	100.2	97.6	2501	77.6	27.6
Curveball	2	80.7	80.0	2584	50.0	NaN
Slider	29	93.0	91.3	2538	55.2	57.1
Changeup	12	92.9	91.2	1708	50.0	80.0

## Pitch Location



Pitch Velocity Over Start



## Pitch Movement Plot

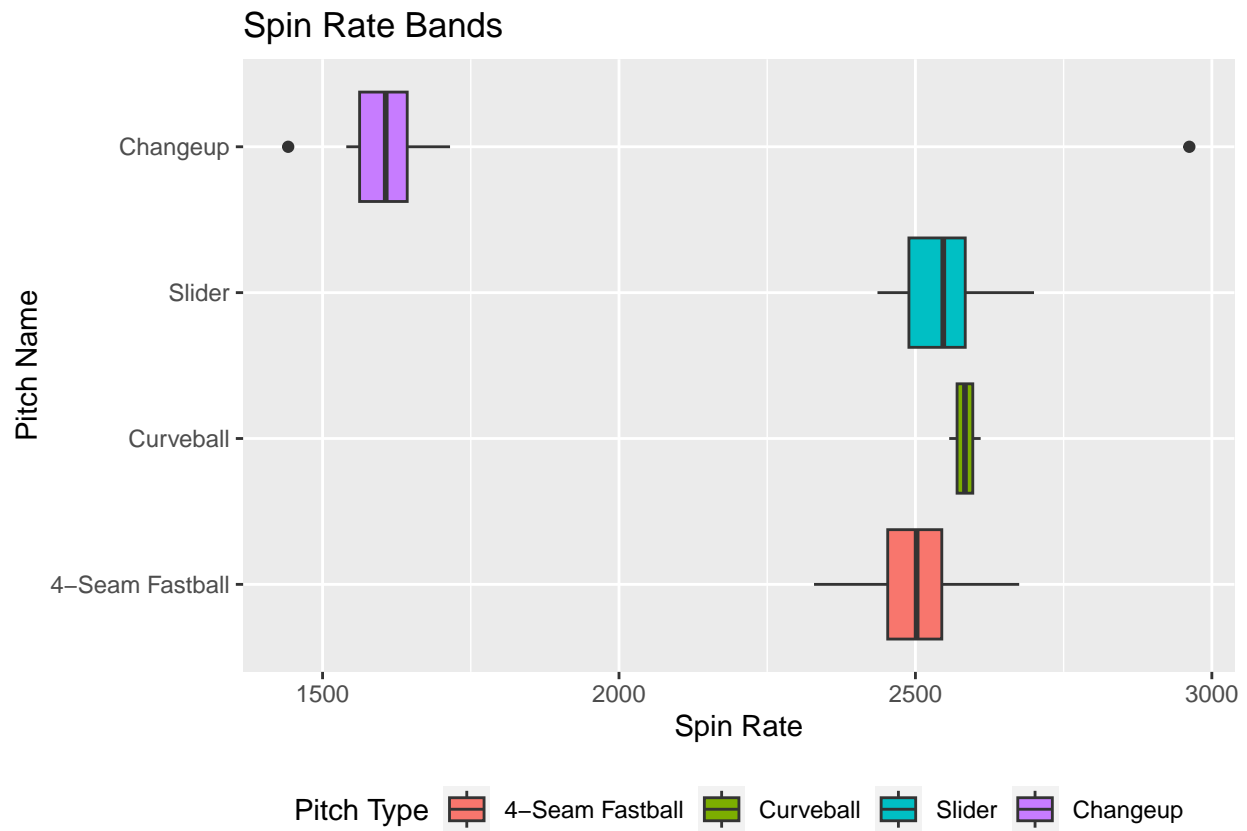


## Pitch Movement and Release Data

Table 2: Movement and Release Data By Pitch

Pitch	HBreak (in.)	VBreak (in.)	Extension (ft.)
4-Seam Fastball	9.90	16.87	6.621
Curveball	-8.46	-1.02	6.500
Slider	-3.69	4.97	6.517
Changeup	15.34	2.77	6.725

## Spin Rate Bands

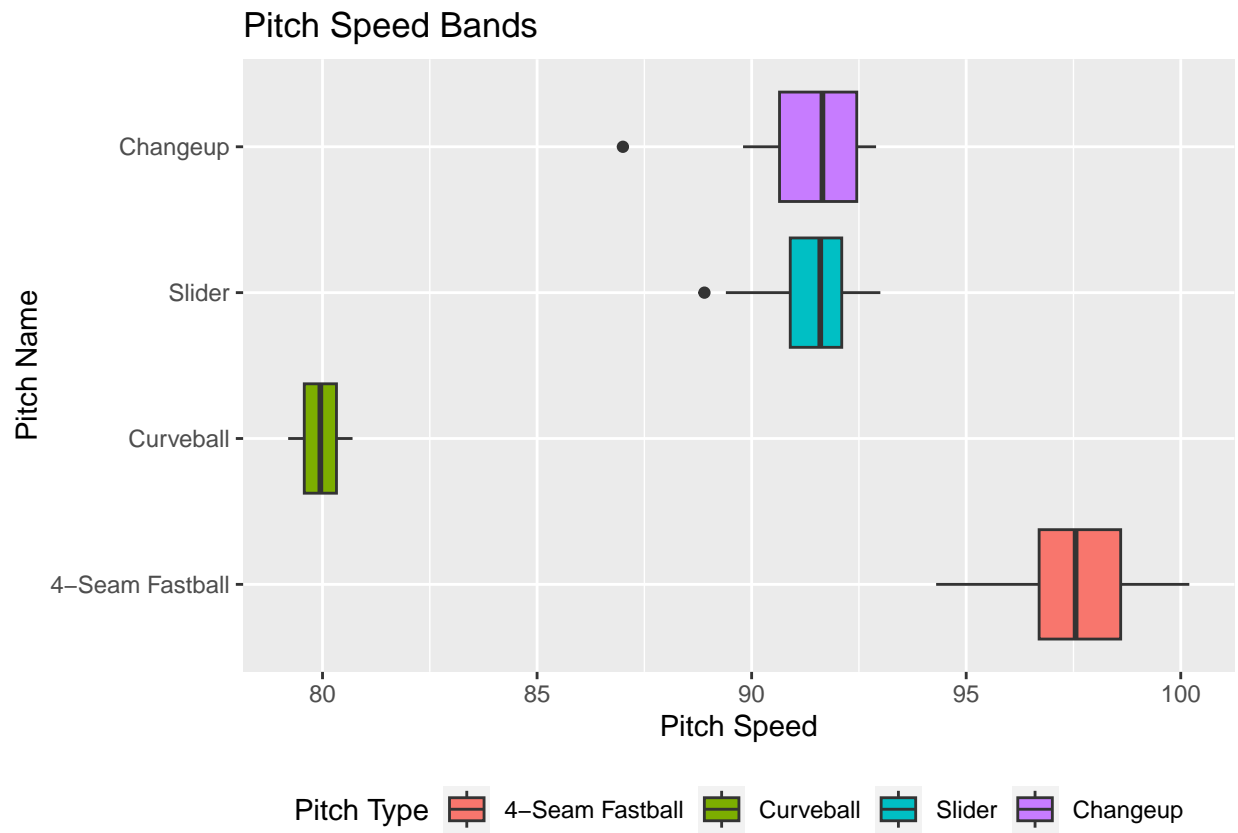


## Spin Rate Values

Table 3: Spin Rate Percentiles

Pitch	Least	25th Percentile	Median	75th Percentile	Most
4-Seam Fastball	2329	2450	2502	2546	2675
Curveball	2557	2557	2557	2610	2610
Slider	2436	2489	2547	2584	2700
Changeup	1442	1561	1597	1640	2962

## Pitch Speed Bands

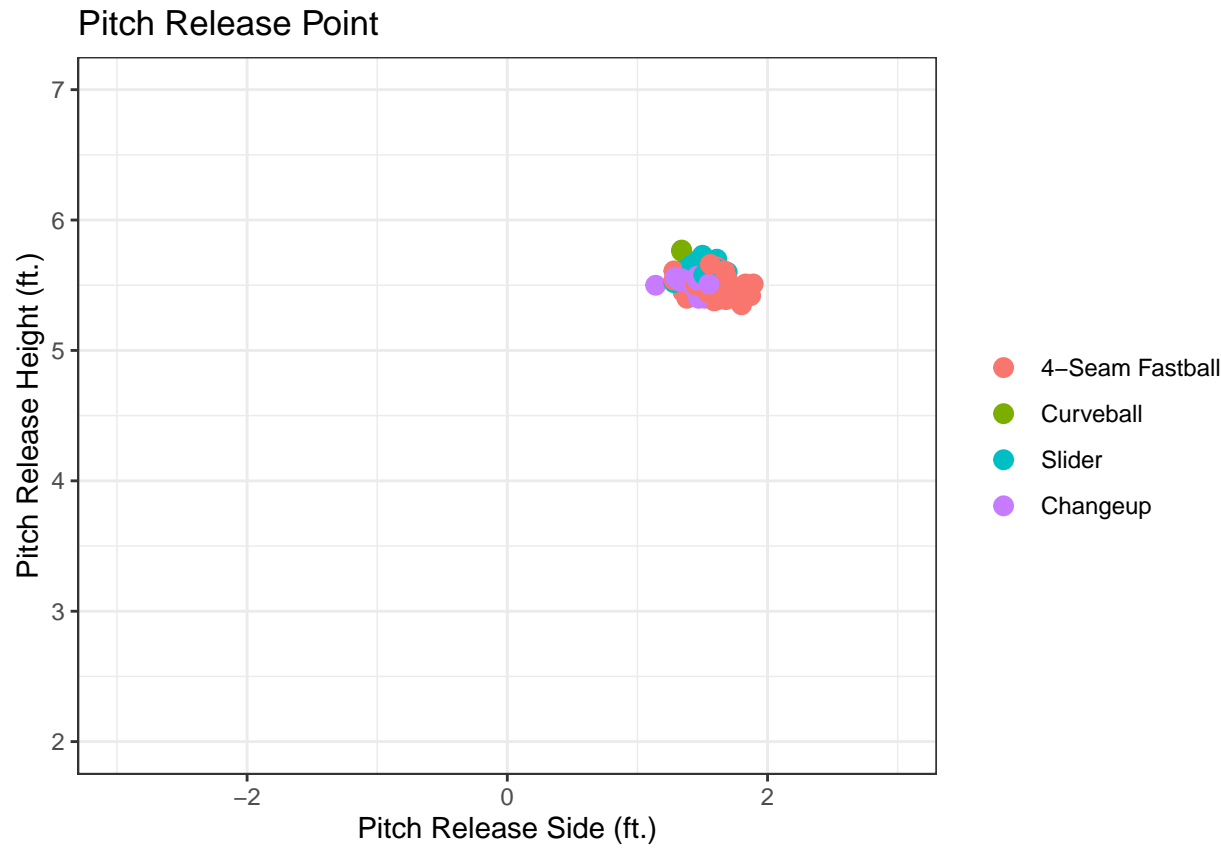


## Pitch Speed Values

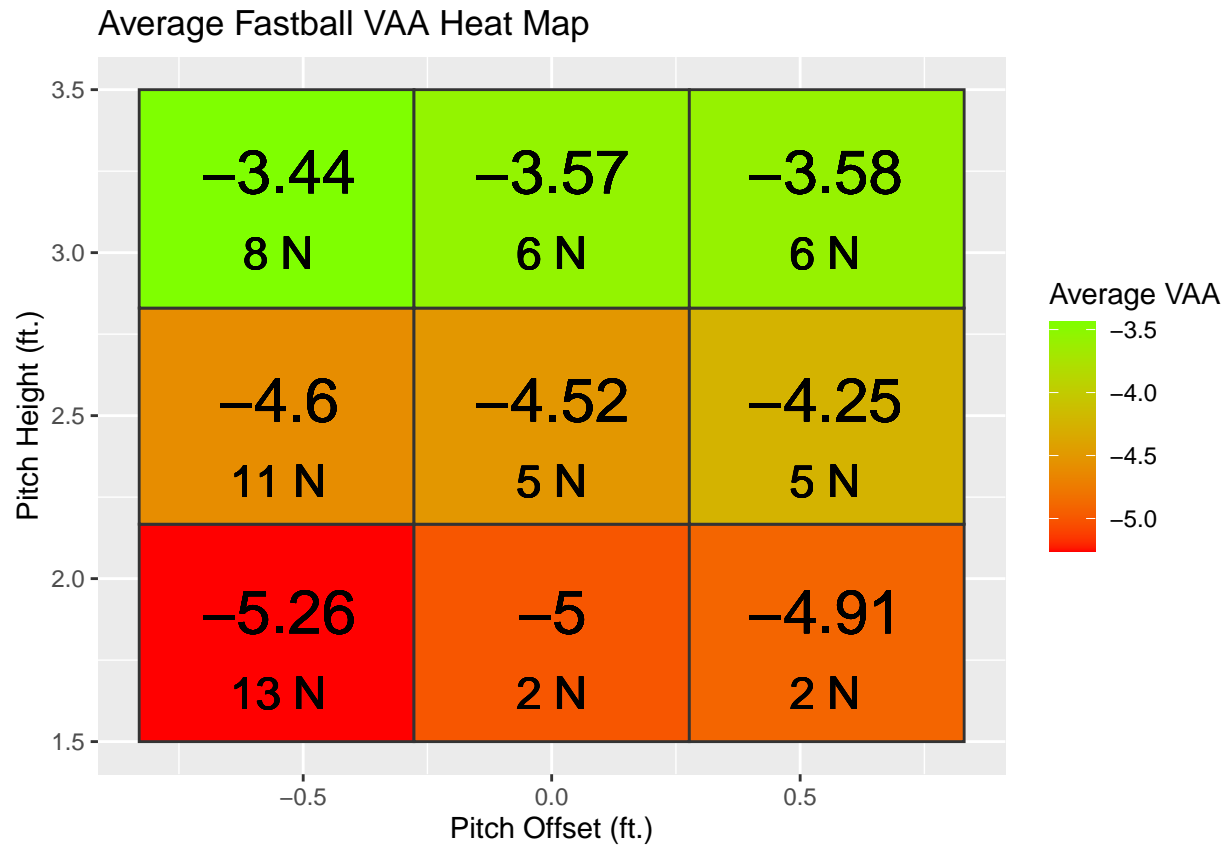
Table 4: Pitch Speed Percentiles

Pitch	Slowest	25th Percentile	Median	75th Percentile	Fastest
4-Seam Fastball	94.3	96.7	97.5	98.6	100.2
Curveball	79.2	79.2	79.2	80.7	80.7
Slider	88.9	90.9	91.6	92.1	93.0
Changeup	87.0	89.9	91.4	92.4	92.9

Release Point Plot

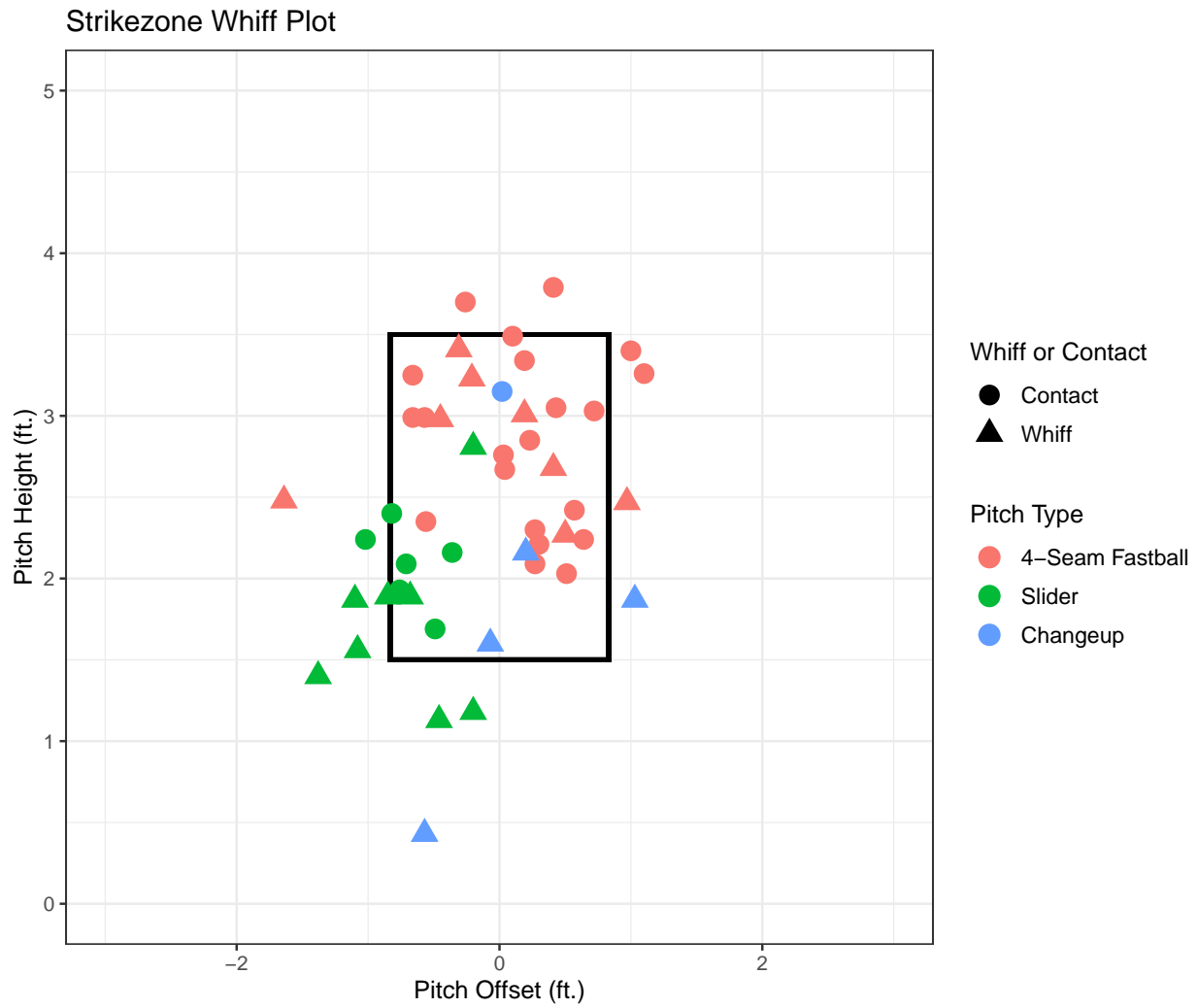


## Fastball VAA Plot





## Whiff Plot

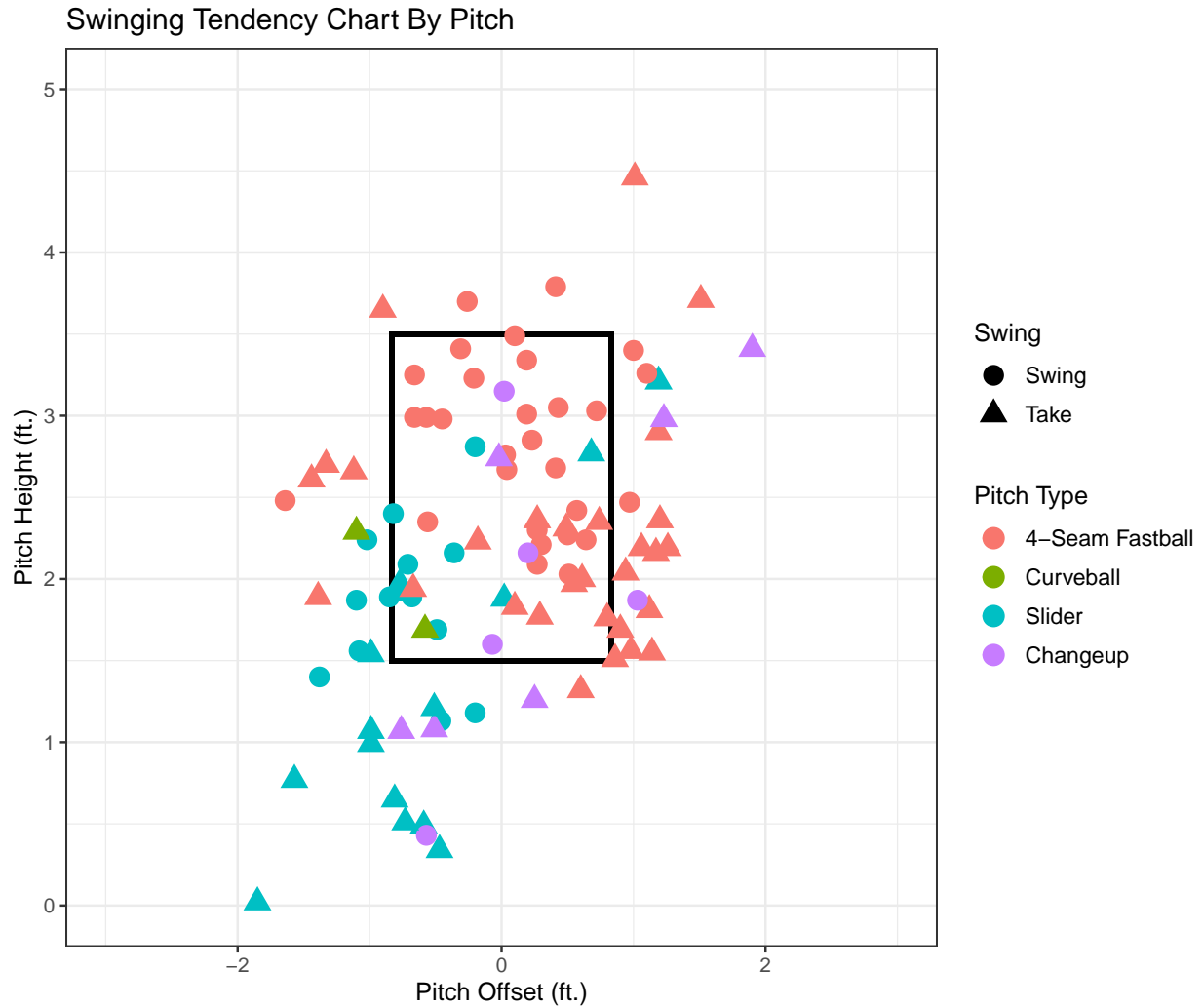


## Whiff Results

Table 5: Whiff Data

Pitch	Whiffs	Contact
4-Seam Fastball	8	21
Slider	8	6
Changeup	4	1

## Swing Tendencies

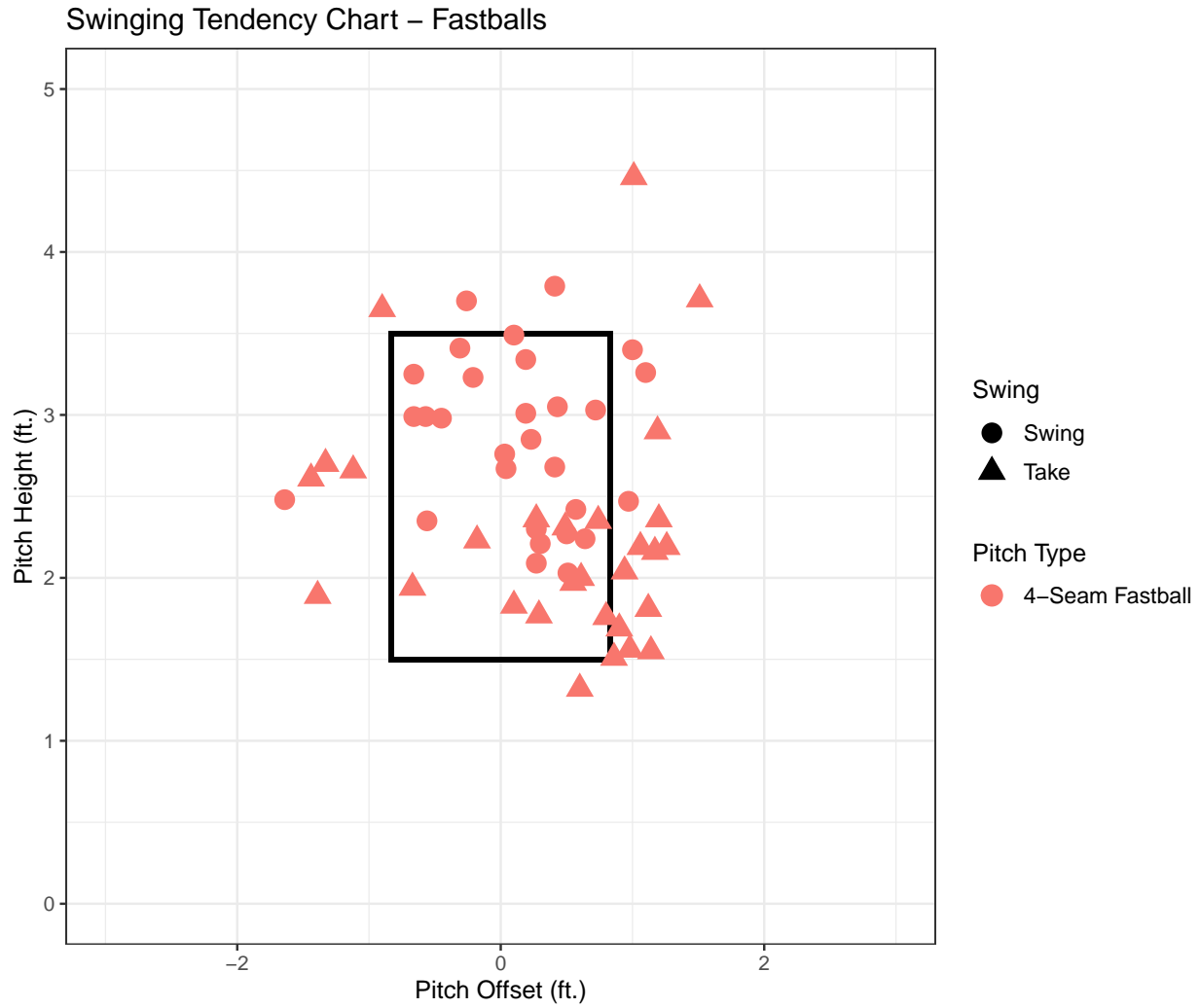


## Discipline Data

Table 6: Discipline Data

Pitch	Swings	Take
4-Seam Fastball	29	29
Curveball	0	2
Slider	14	15
Changeup	5	7

## Fastball Plate Discipline

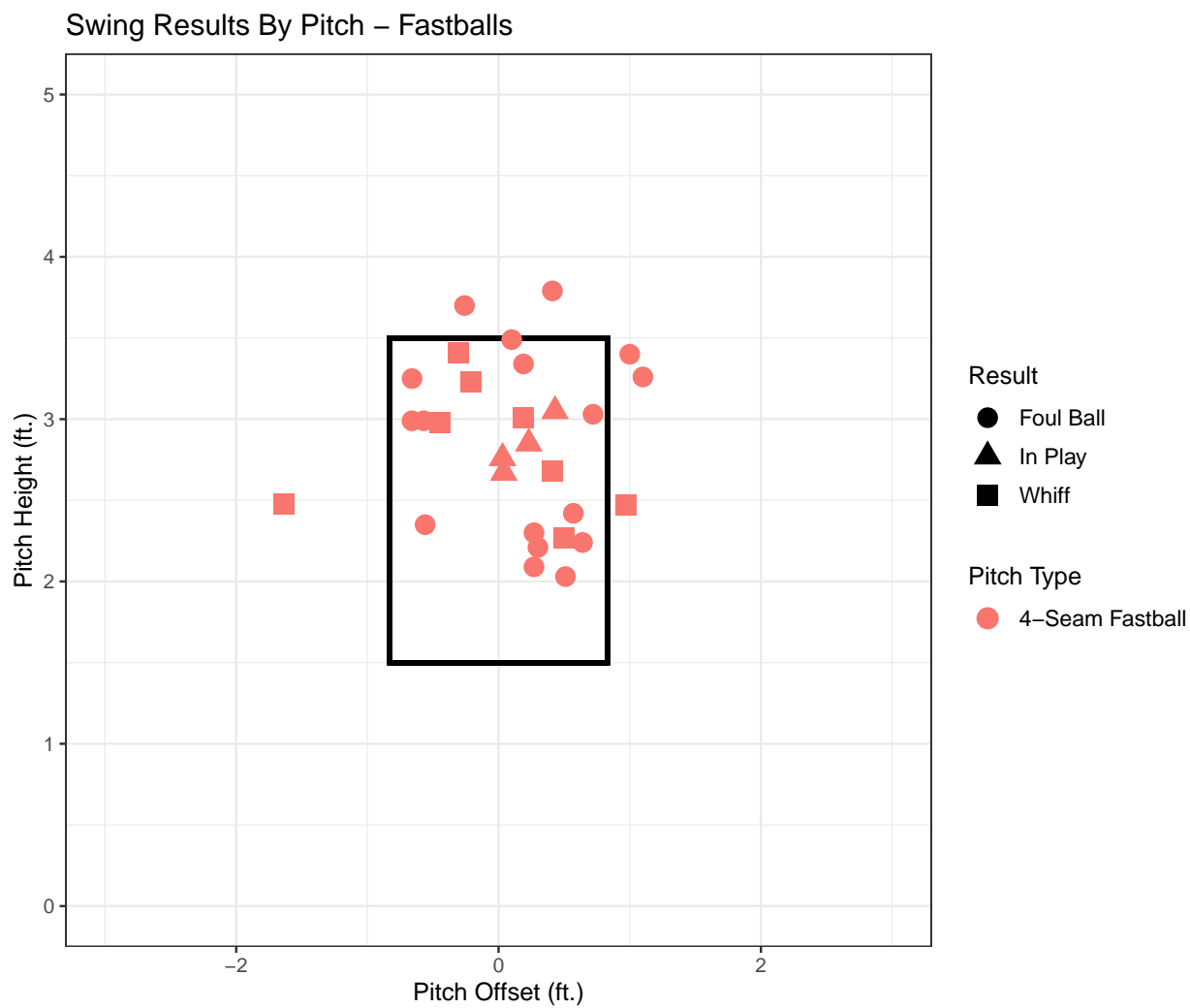


## Fastball Discipline Data

Table 7: Fastball Discipline Data

Pitch	Swings	Take
4-Seam Fastball	29	29

## Fastball Swing Results

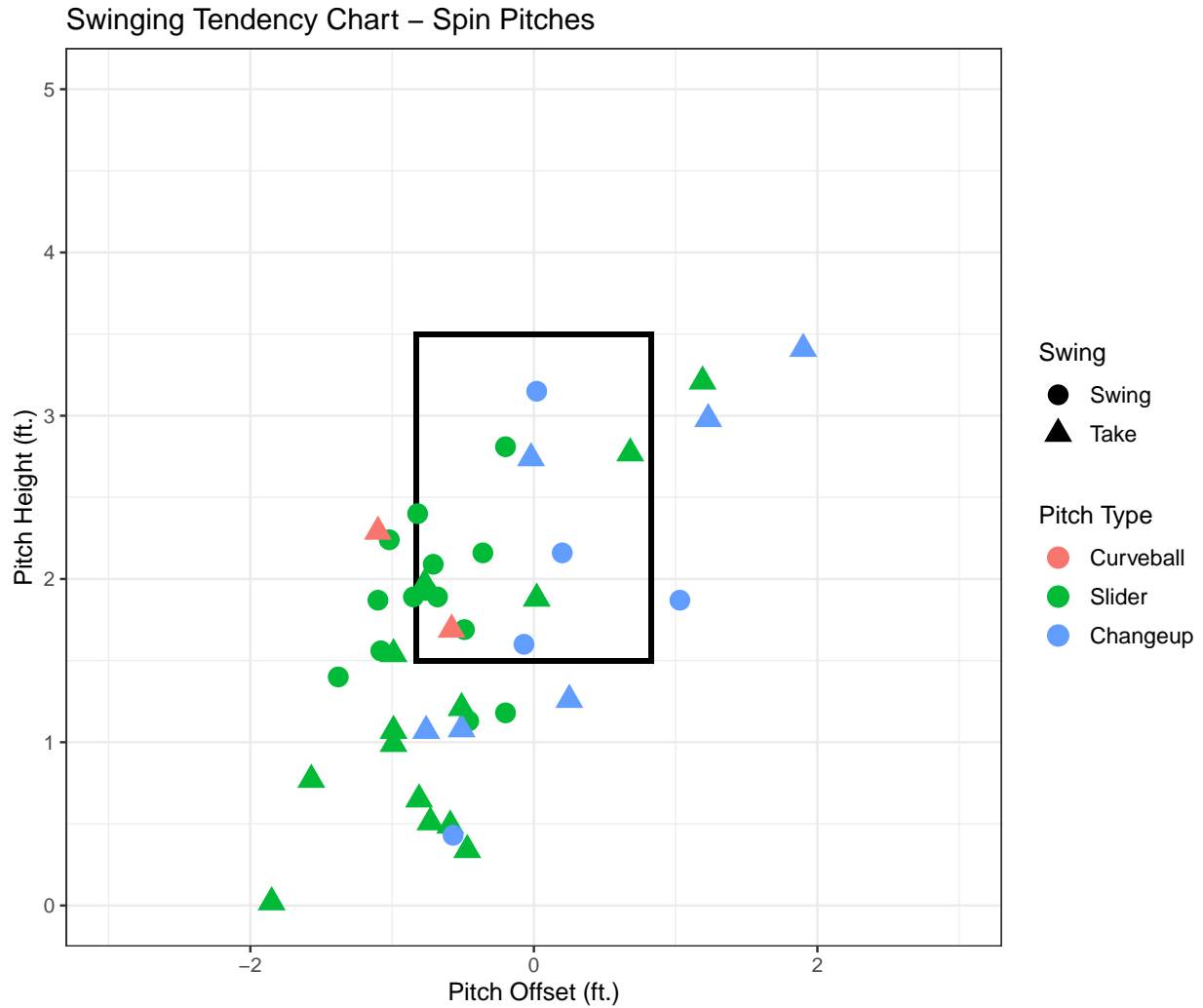


## Fastball Swing Data

Table 8: Fastball Swing Data

Pitch	In Play	Whiff	Foul Ball
4-Seam Fastball	4	8	17

## Spin Pitches Plate Discipline

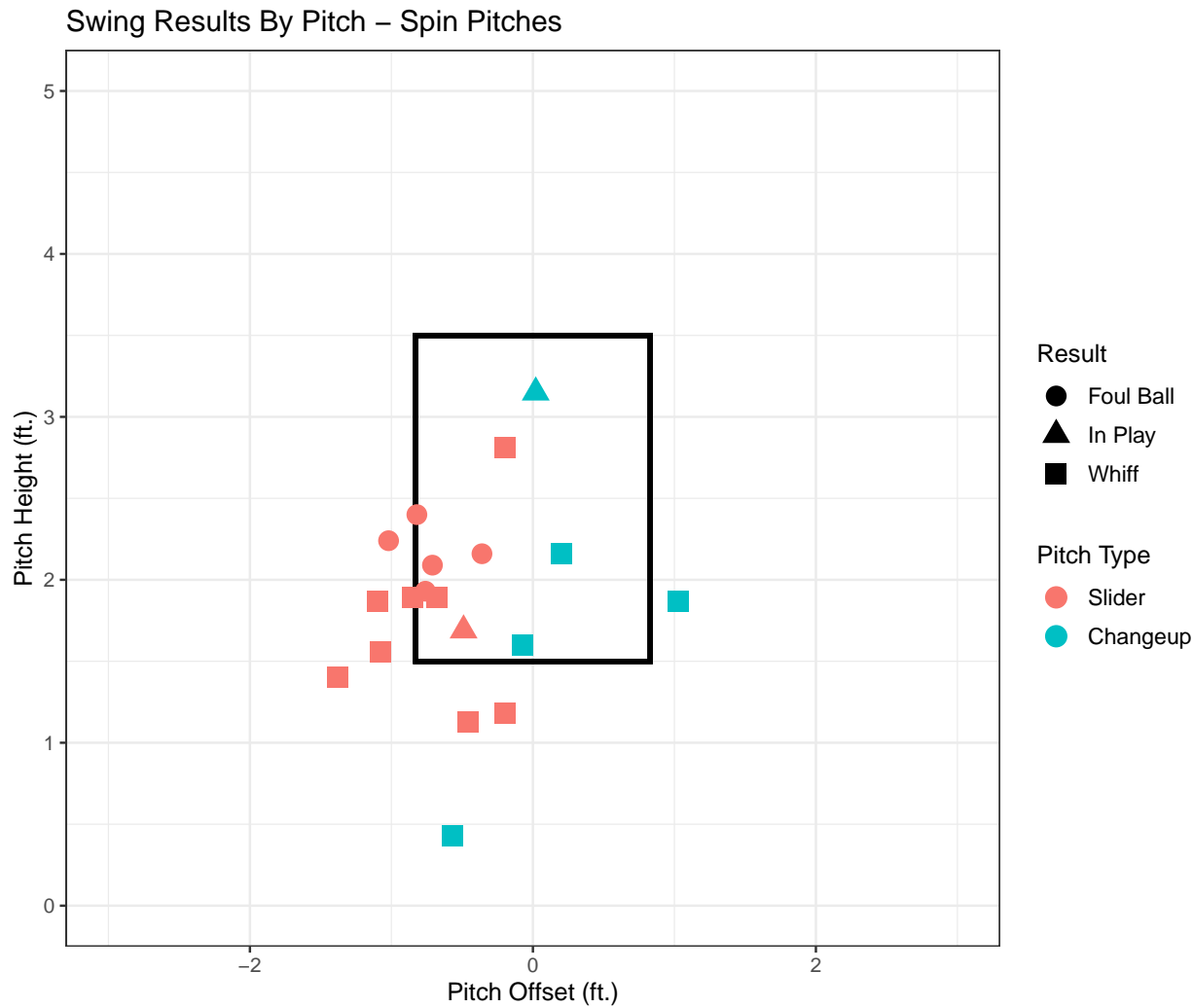


## Spin Pitches Discipline Data

Table 9: Spin Pitches Discipline Data

Pitch	Swings	Take
Curveball	0	2
Slider	14	15
Changeup	5	7

Spin Pitches Swing Results

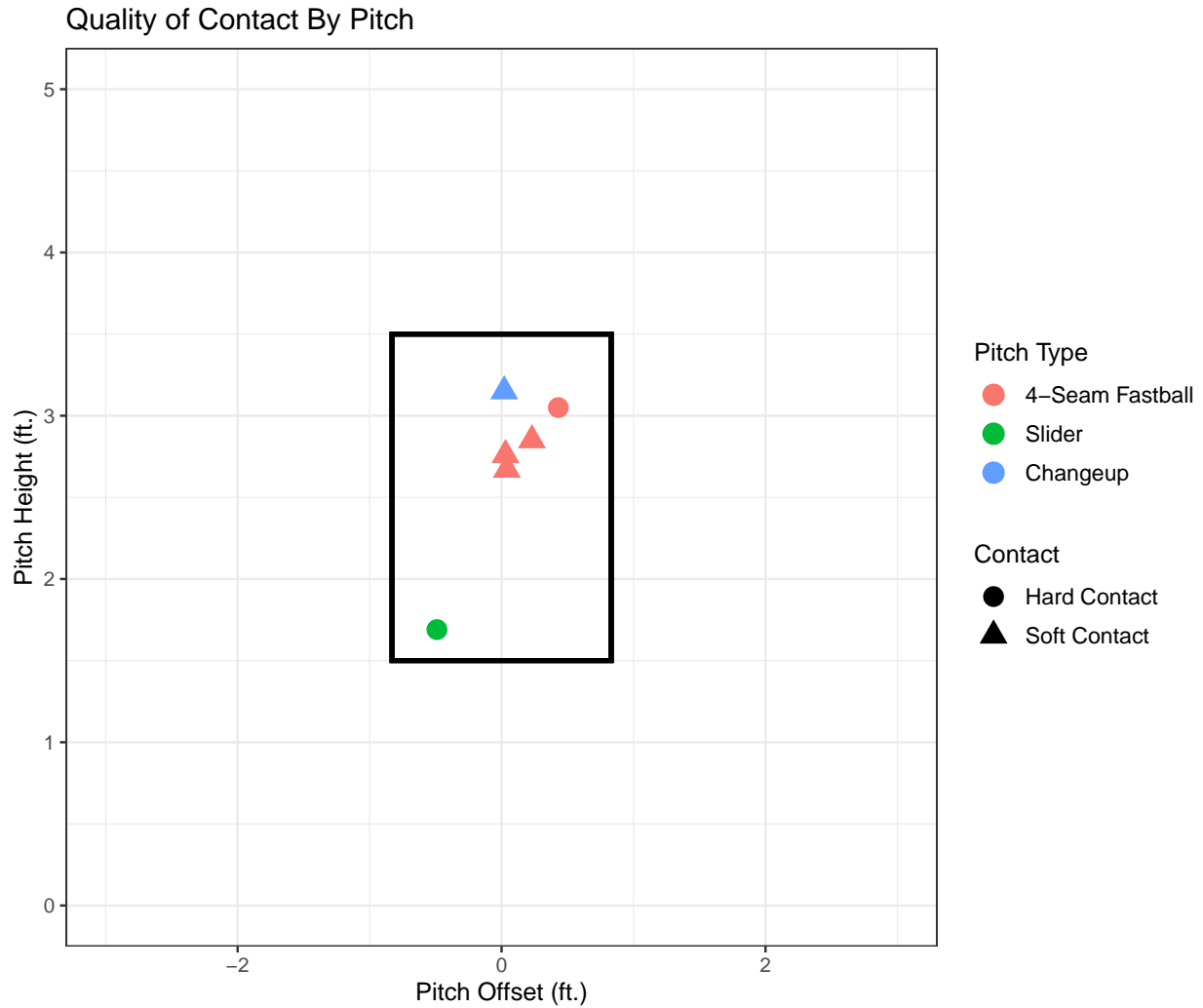


Spin Pitches Swing Data

Table 10: Spin Pitches Swing Data

Pitch	In Play	Whiff	Foul Ball
Slider	1	8	5
Changeup	1	4	0

## Quality Contact



## Quality Contact Data

Table 11: Quality Contact Data

Pitch	Hard Contact (95 and up)	Moderate Contact (80-94)	Soft Contact (79 and below)
4-Seam Fastball	1	0	3
Slider	1	0	0
Changeup	0	0	1

# Cumulative Report

## Zone Tendancy Report

Table 12: Zone Tendancy Report By Pitch (Continued Below)

Pitch	Whiff %	Swing %	O-Swing%	Z-Swing%
4-Seam Fastball	25.6	52.7	24.5	72.1
Curveball	46.2	36.1	33.3	37.5
Slider	51.6	62.1	52.7	81.2
Changeup	46.4	45.2	30.2	78.9

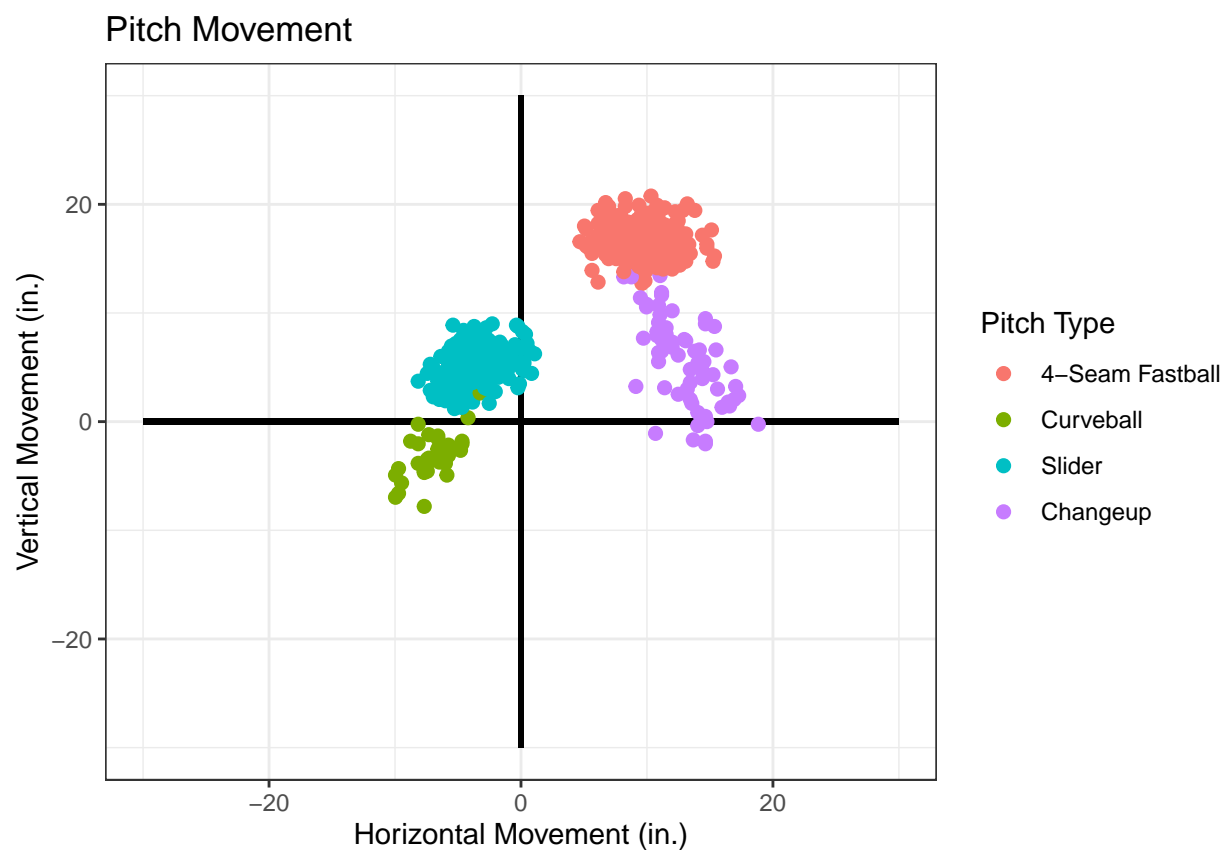
Table 13: Continues Below

O-Contact%	Z-Contact%	InPlay%	Zone%	SwStr%
19.9	52.5	14.3	59.2	13.5
8.3	25.0	2.8	66.7	16.7
17.6	55.4	14.1	33.0	32.0
11.6	52.6	12.9	30.6	21.0

Foul%	InZonePitches	OutZonePitches	TotalPitches
24.9	219	151	370
16.7	24	12	36
16.0	101	205	306
11.3	19	43	62



## Pitch Movement Plot

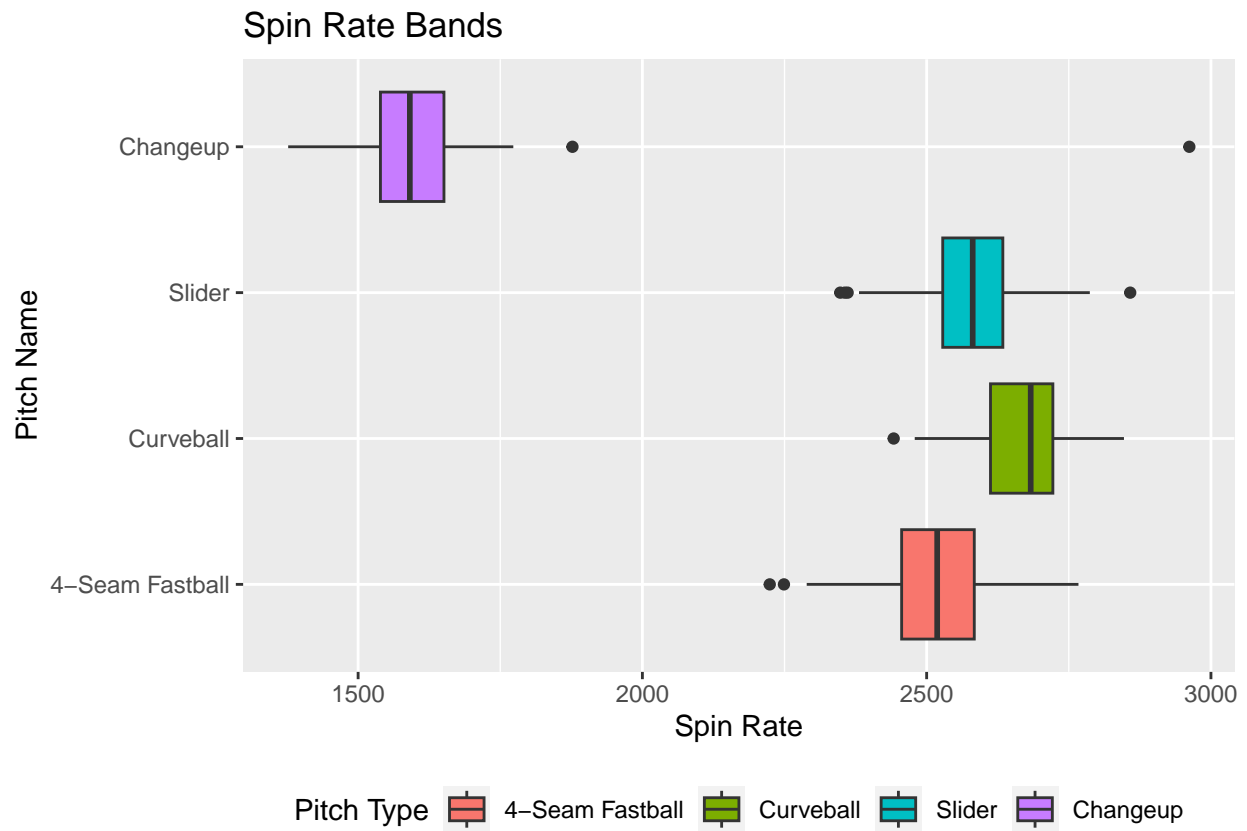


## Pitch Movement and Release Data

Table 15: Movement and Release Data By Pitch

Pitch	HBreak (in.)	VBreak (in.)	Extension (ft.)
4-Seam Fastball	9.43	16.77	6.688
Curveball	-7.03	-3.21	6.522
Slider	-3.66	5.11	6.589
Changeup	13.05	5.60	6.752

## Spin Rate Bands

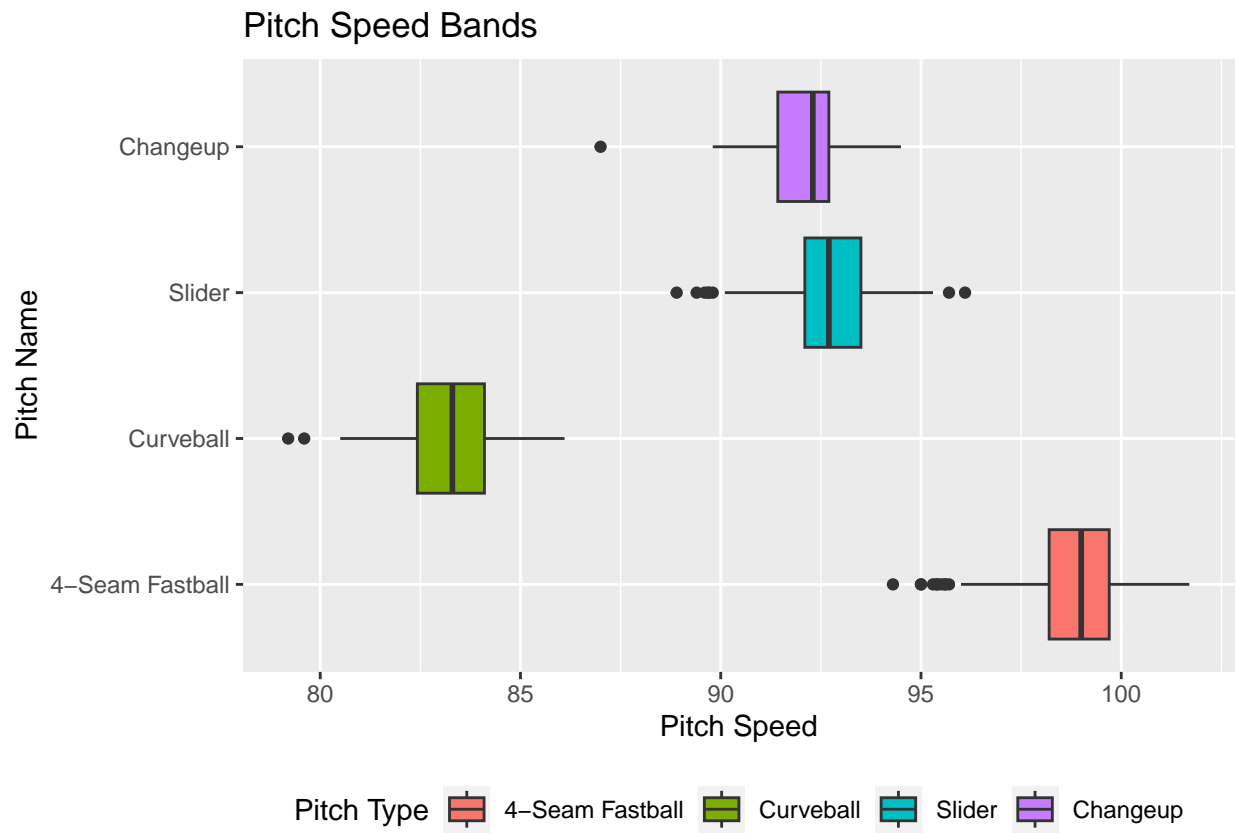


## Spin Rate Values

Table 16: Spin Rate Percentiles

Pitch	Most	25th Percentile	Median	75th Percentile	least
4-Seam Fastball	2224	2456	2518	2584	2767
Curveball	2442	2610	2680	2720	2847
Slider	2348	2528	2581	2634	2858
Changeup	1377	1539	1591	1651	2962

## Pitch Speed Bands

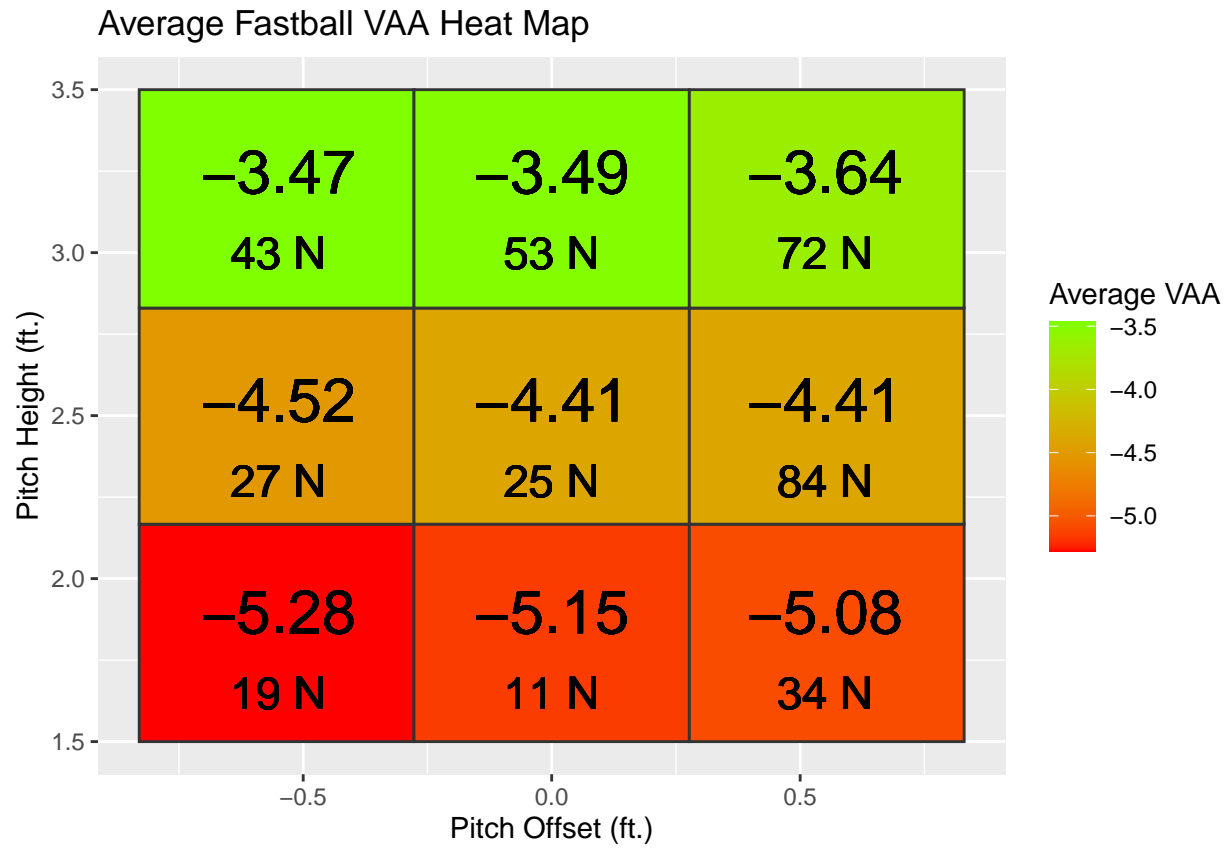


## Pitch Speed Values

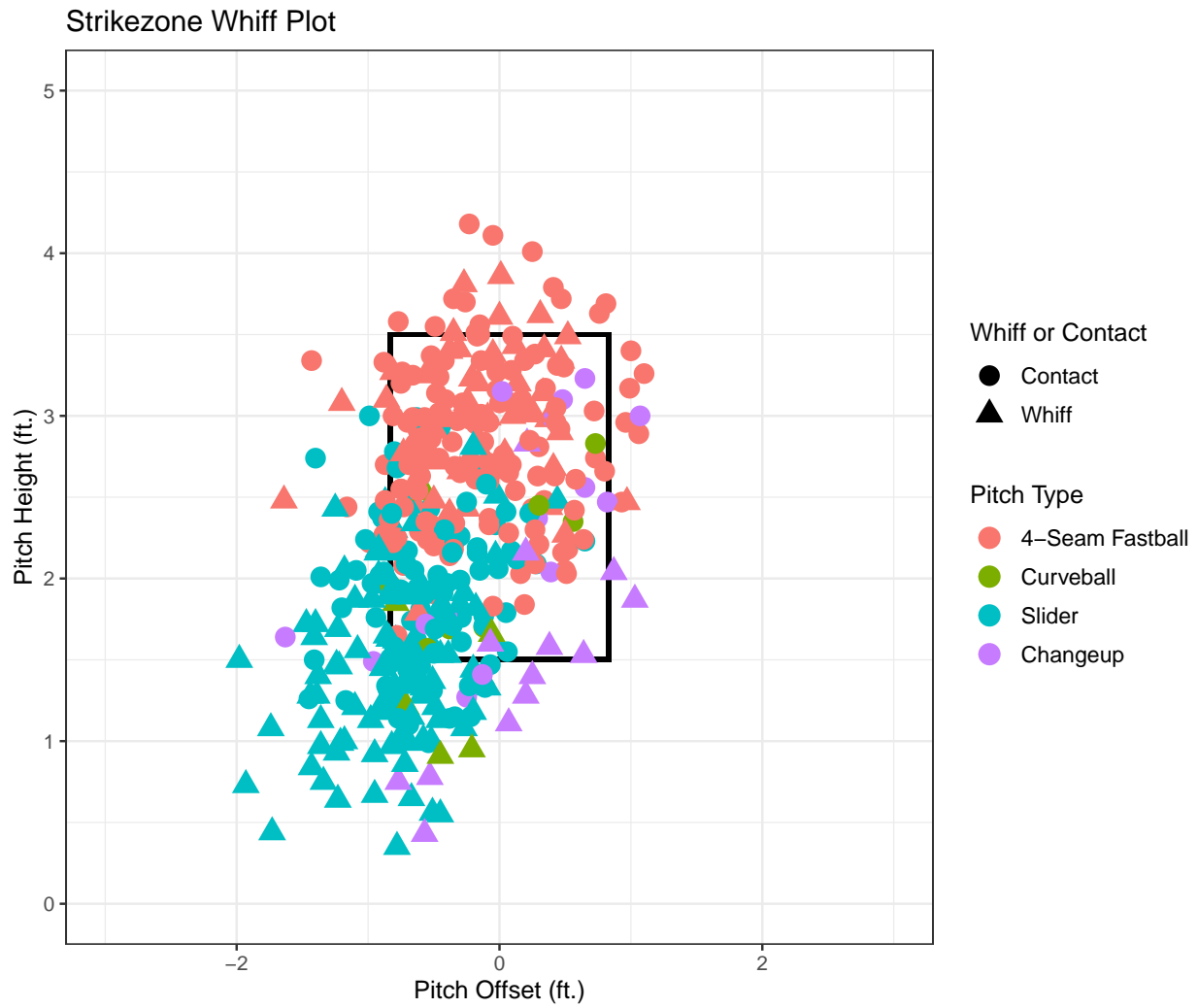
Table 17: Pitch Speed Percentiles

Pitch	Slowest	25th Percentile	Median	75th Percentile	Fastest
4-Seam Fastball	94.3	98.2	99.0	99.7	101.7
Curveball	79.2	82.2	83.3	84.1	86.1
Slider	88.9	92.1	92.7	93.5	96.1
Changeup	87.0	91.4	92.3	92.7	94.5

## Fastball VAA Plot



## Whiff Plot

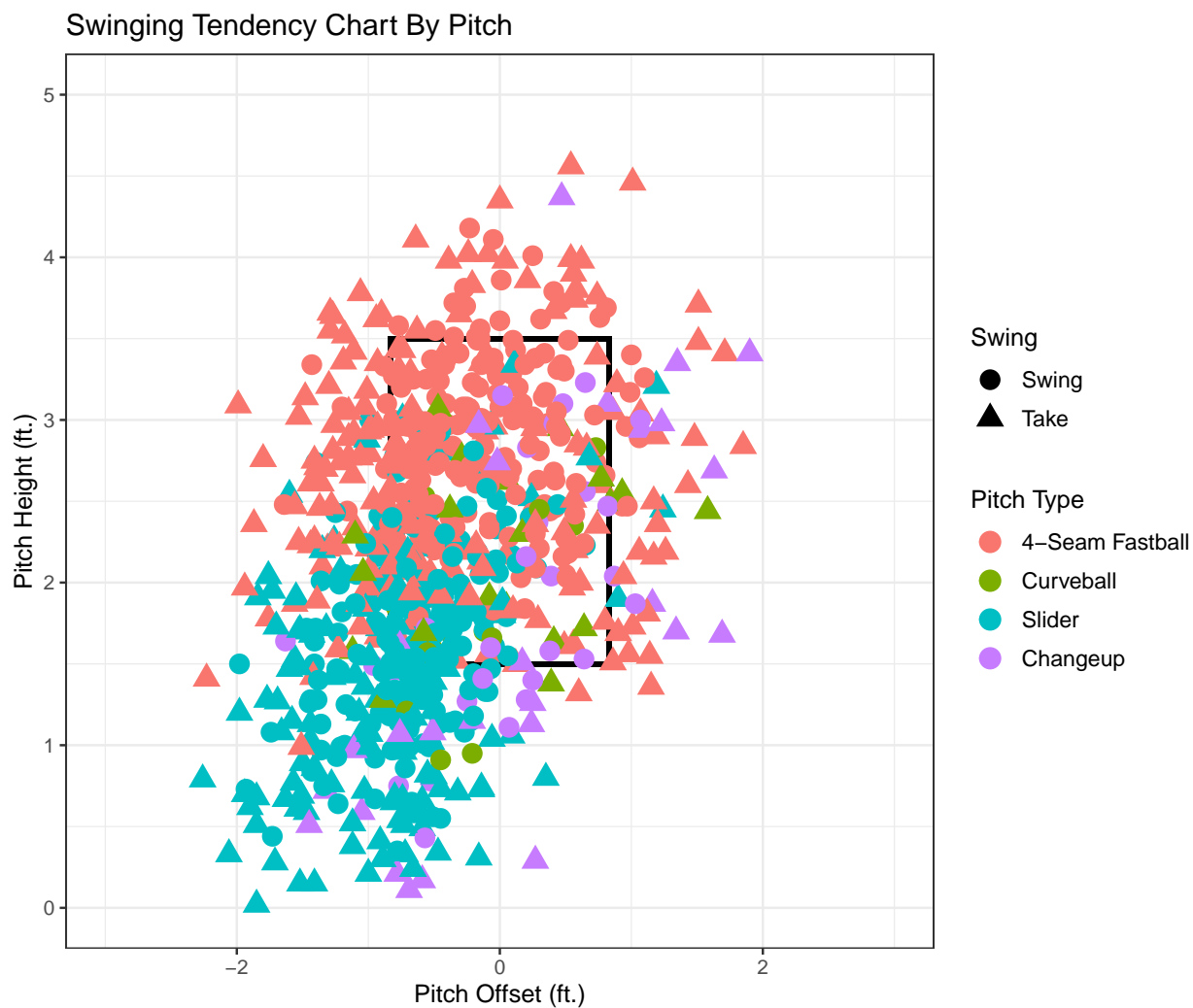


## Whiff Results

Table 18: Whiff Data

Pitch	Whiffs	Contact
4-Seam Fastball	50	145
Curveball	6	7
Slider	98	92
Changeup	13	15

## Swing Tendencies

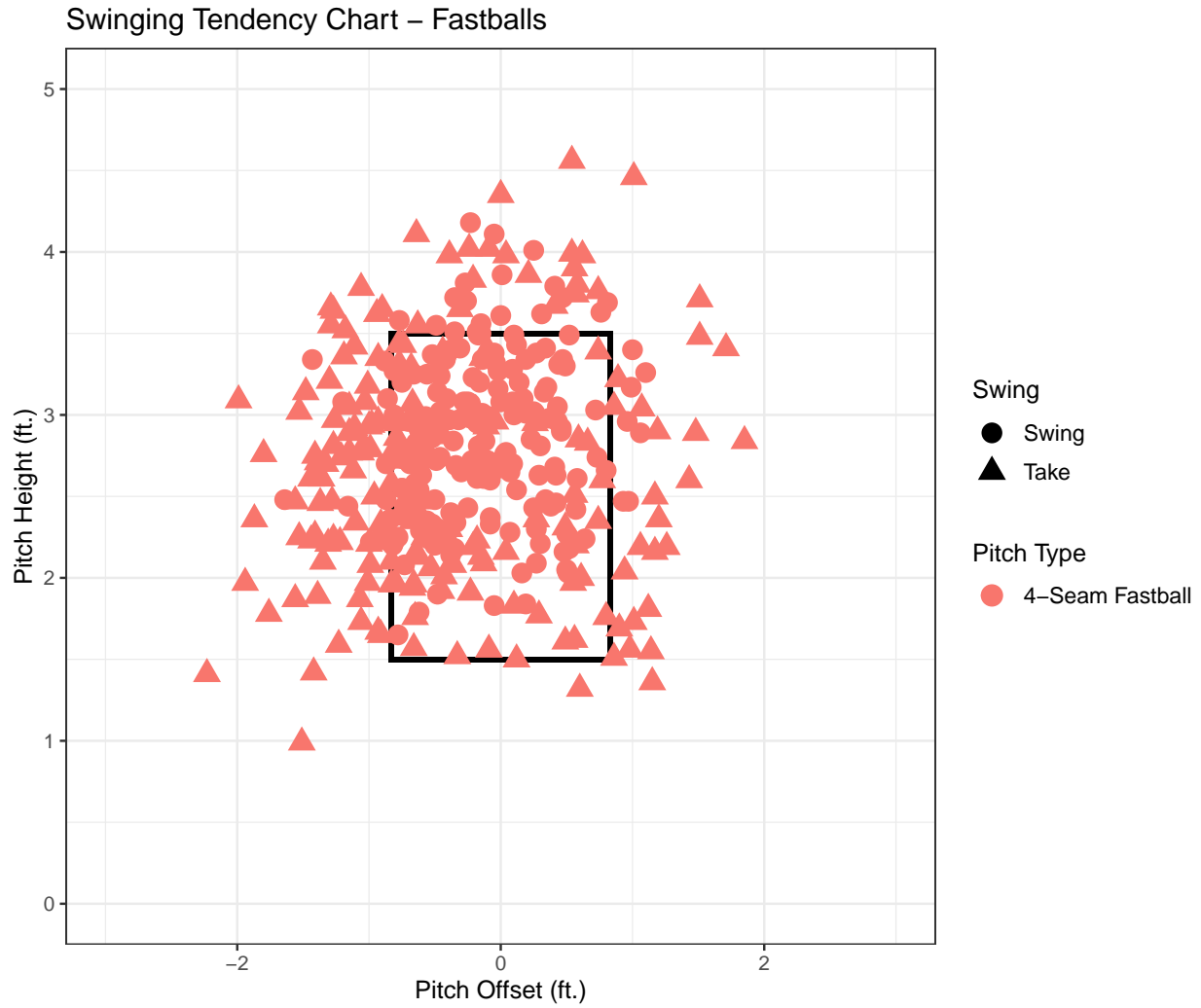


## Discipline Data

Table 19: Discipline Data

Pitch	Swings	Take
4-Seam Fastball	195	175
Curveball	13	23
Slider	190	116
Changeup	28	34

## Fastball Plate Discipline

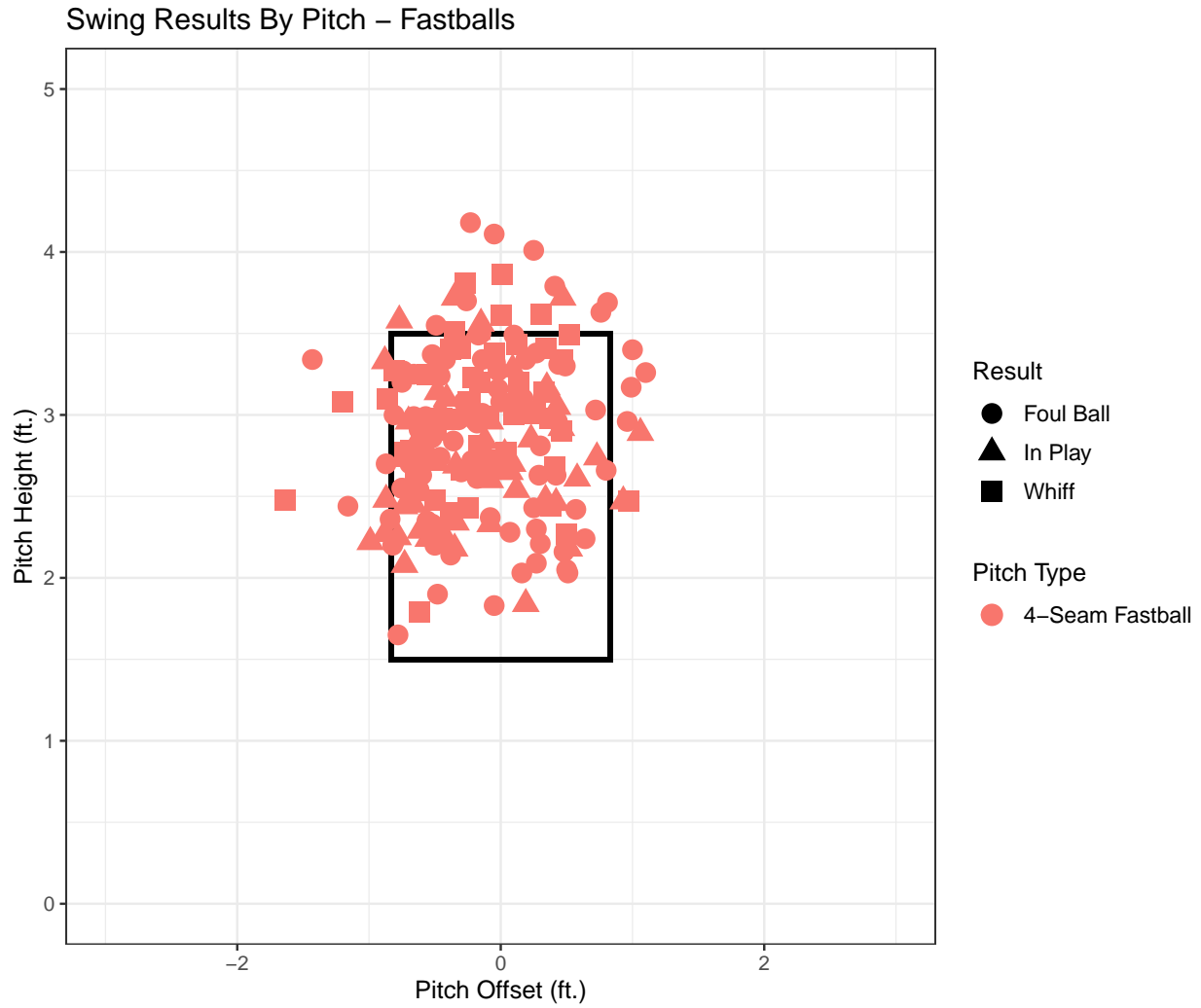


## Fastball Discipline Data

Table 20: Fastball Discipline Data

Pitch	Swings	Take
4-Seam Fastball	195	175

## Fastball Swing Results



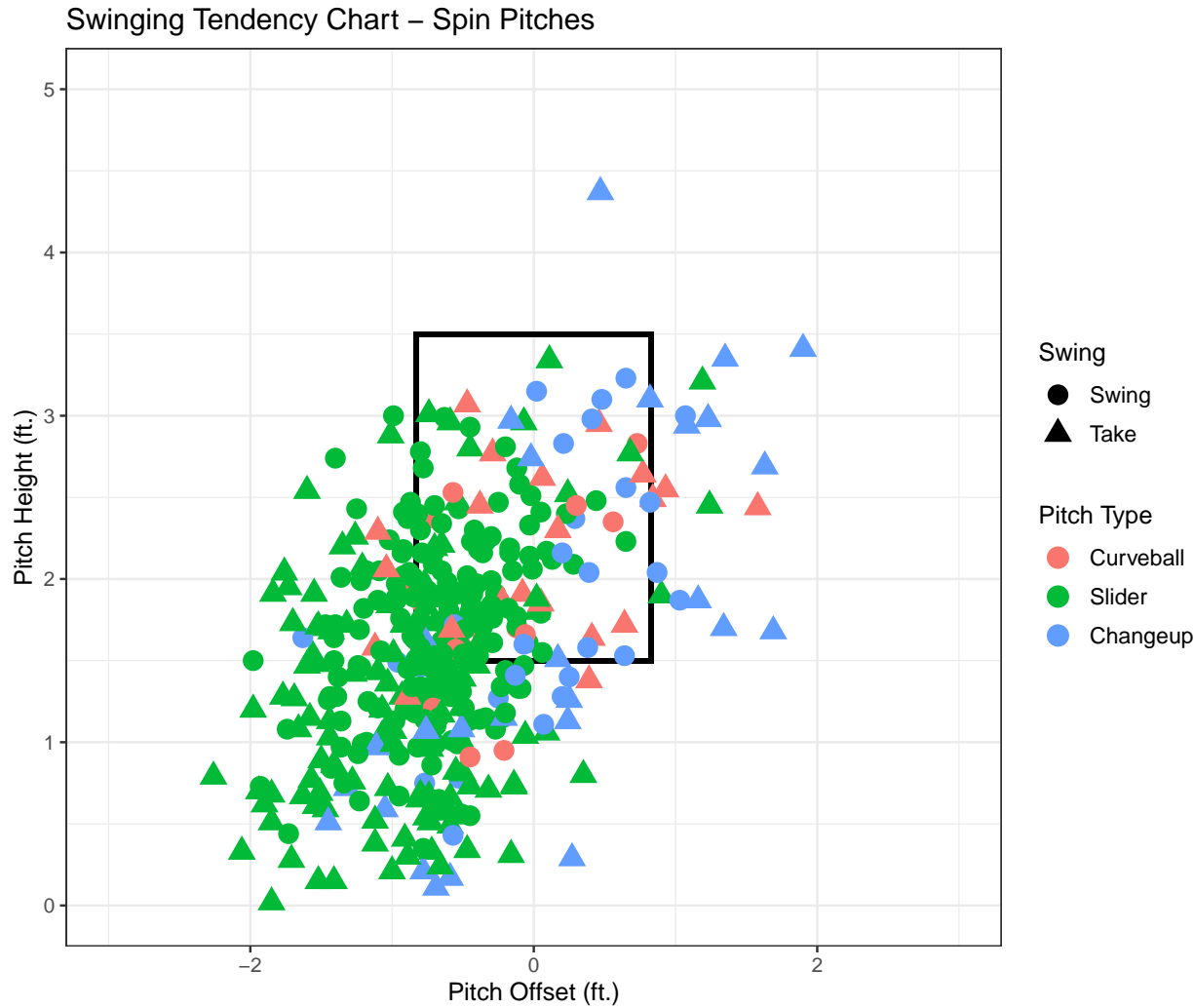
## Fastball Swing Data

Table 21: Fastball Swing Data

Pitch	In Play	Whiff	Foul Ball
4-Seam Fastball	53	50	92



Spin Pitches Plate Discipline

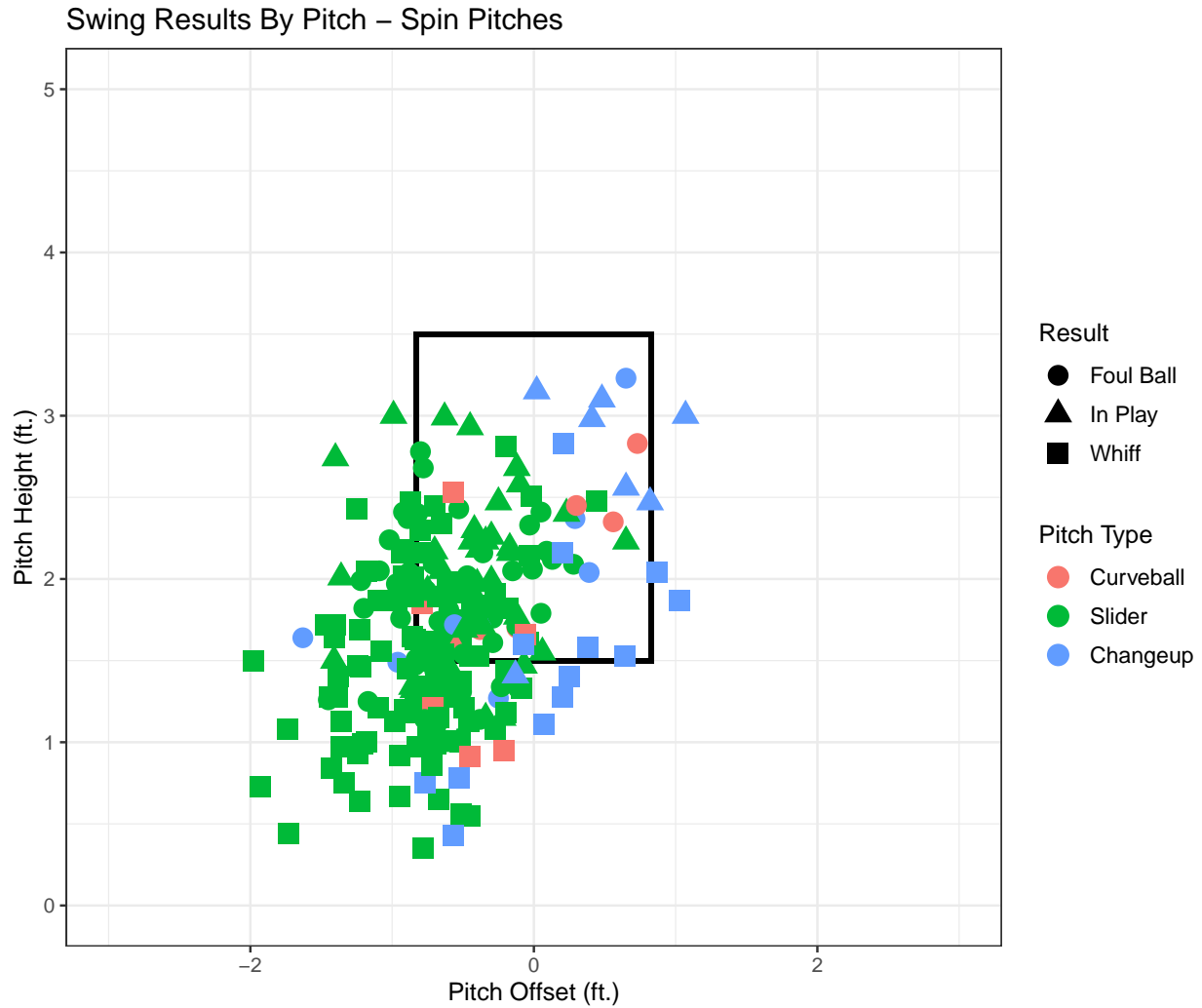


Spin Pitches Discipline Data

Table 22: Spin Pitches Discipline Data

Pitch	Swings	Take
Curveball	13	23
Slider	190	116
Changeup	28	34

## Spin Pitches Swing Results

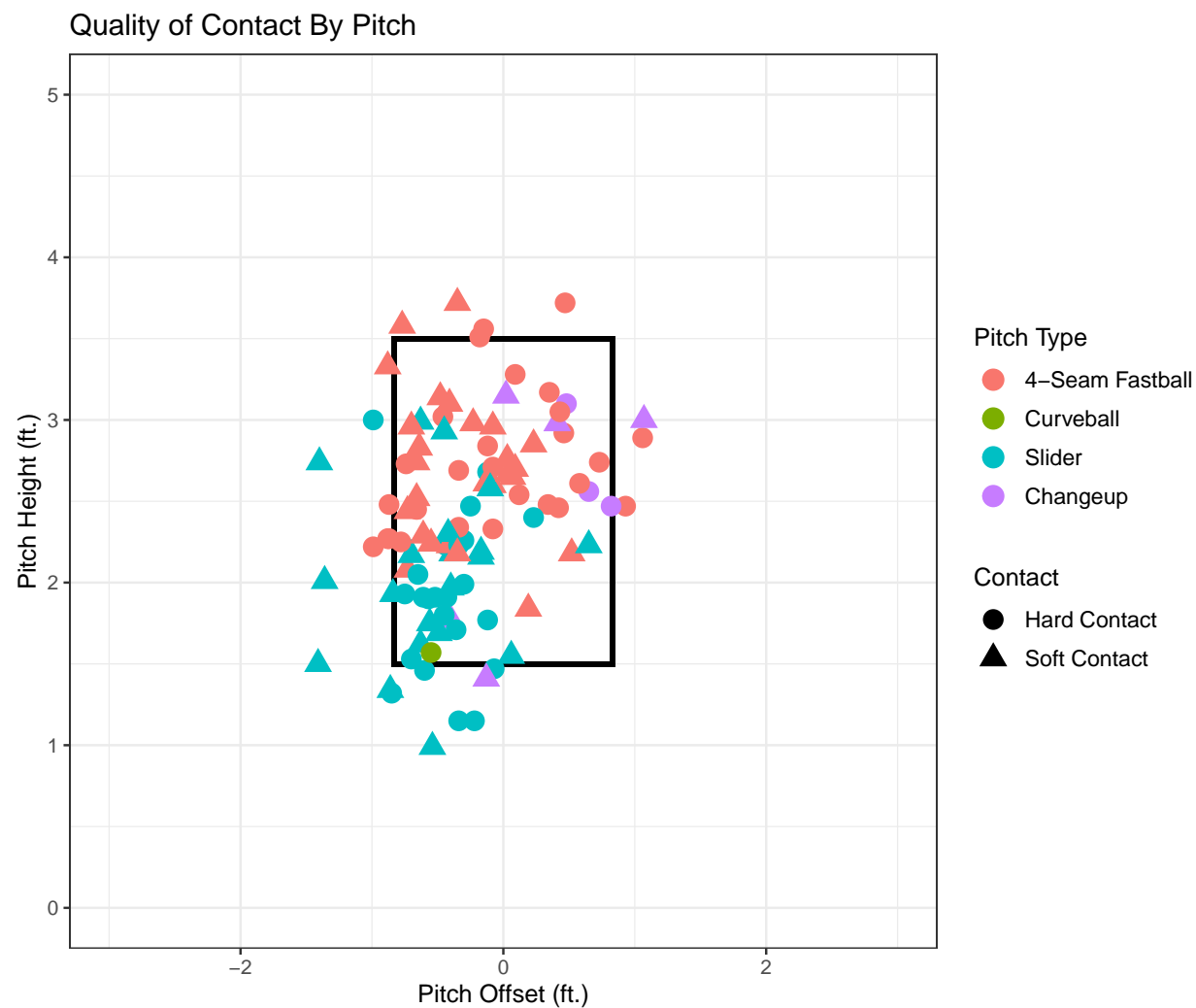


## Spin Pitches Swing Data

Table 23: Spin Pitches Swing Data

Pitch	In Play	Whiff	Foul Ball
Curveball	1	6	6
Slider	43	98	49
Changeup	8	13	7

## Quality Contact



## Quality Contact Data

Table 24: Quality Contact Data

Pitch	Hard Contact (95 and up)	Moderate Contact (80-94)	Soft Contact (79 and below)
4-Seam Fastball	27	0	26
Curveball	1	0	0
Slider	23	0	20
Changeup	3	0	5