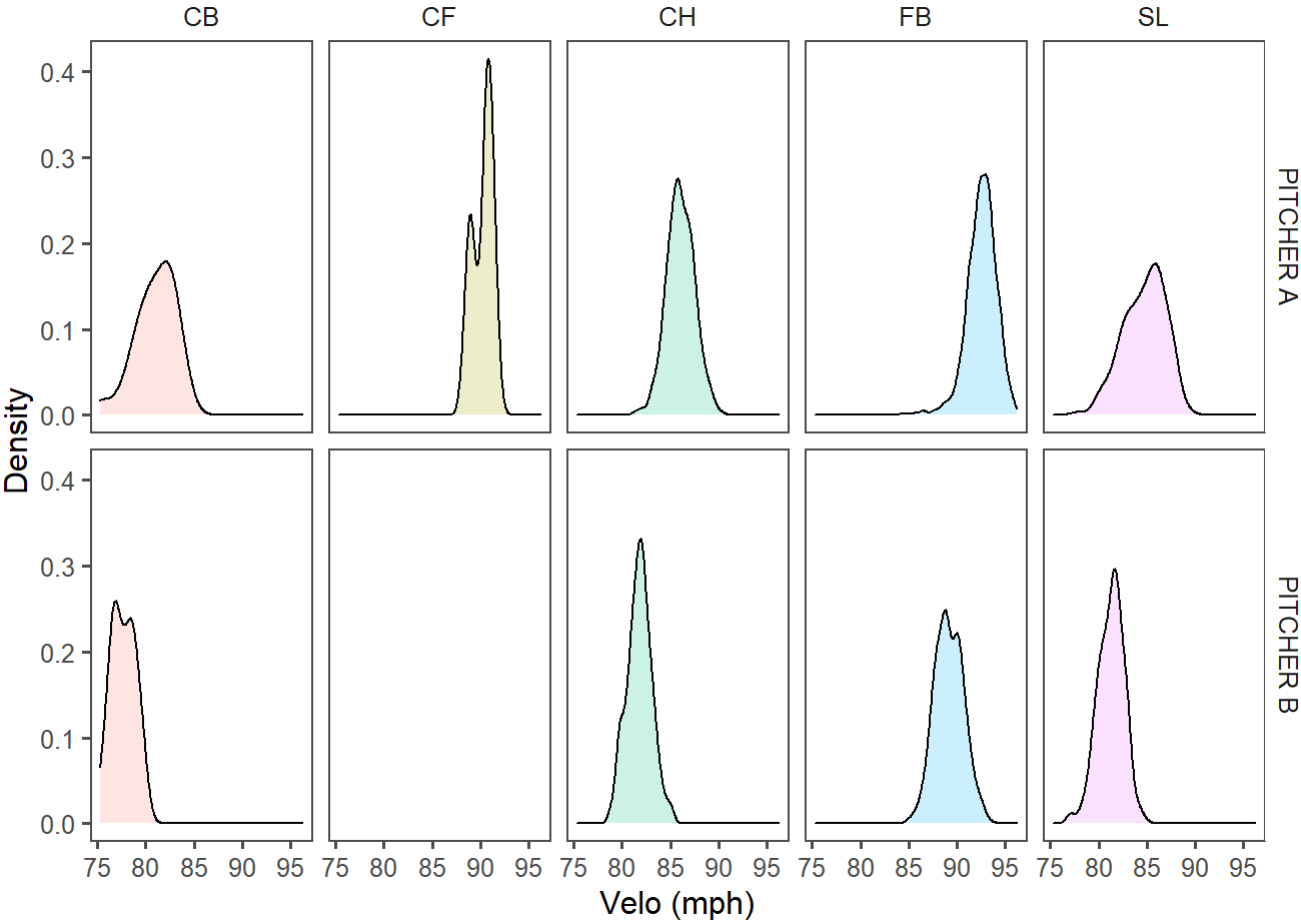
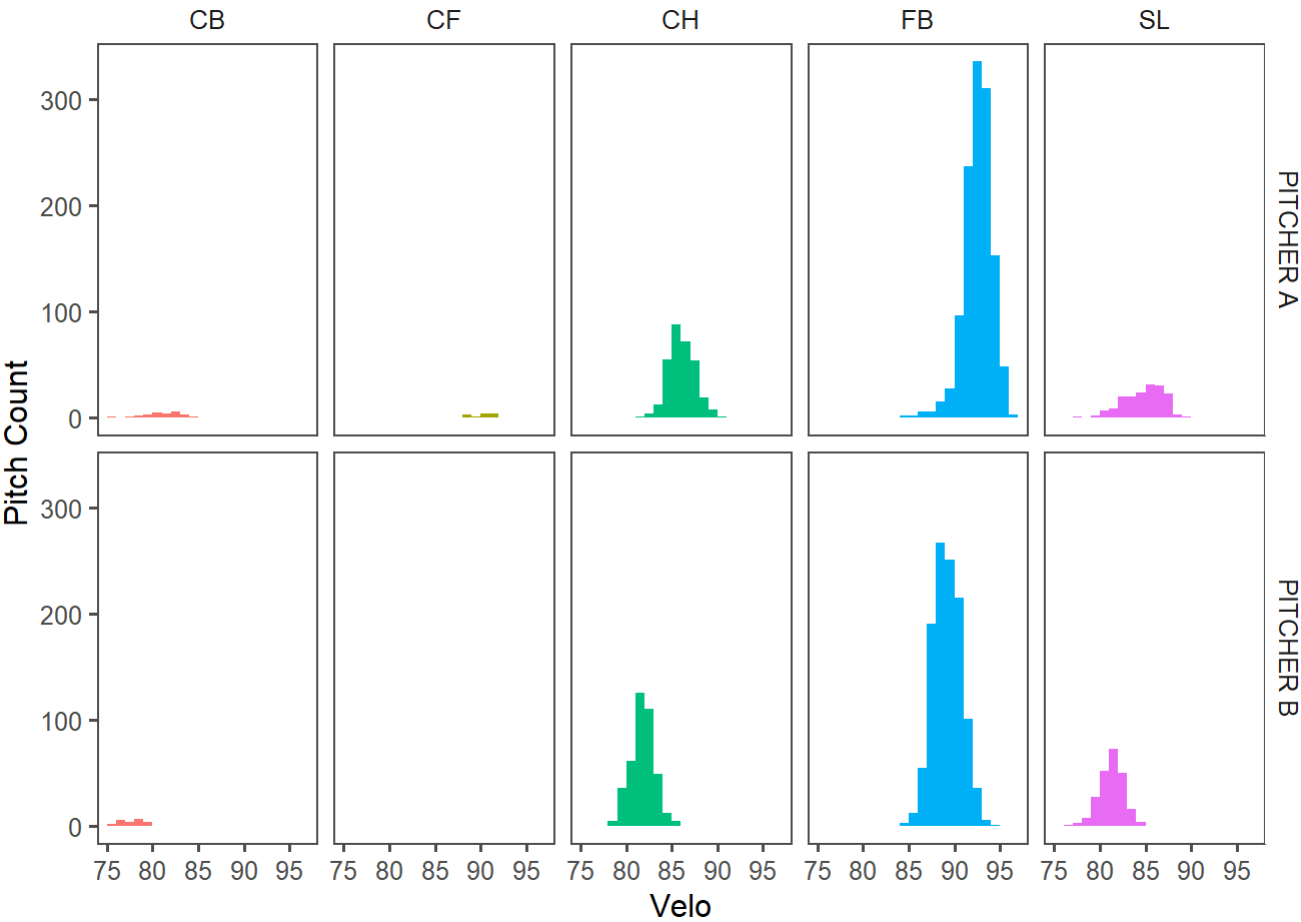


	PITCHER A (N = 1766)	PITCHER B (N = 1804)
<b>spin_rate</b>		
Min	733.348	1032.97
Max	2818.14	3633.3
Mean (SD)	2,030.20 ± 316.87	1,890.57 ± 310.77
Median (IQR)	2,106.65 (2,011.15, 2,190.91)	1,975.98 (1,776.78, 2,085.16)
<b>velo</b>		
Min	75.3533	75.2729
Max	96.2346	94.6611
Mean (SD)	90.47 ± 3.69	86.36 ± 4.03
Median (IQR)	91.89 (87.32, 93.19)	87.90 (82.18, 89.66)
<b>release_extension</b>		
Min	4.50999	4.74633
Max	6.36219	6.32951
Mean (SD)	5.47 ± 0.24	5.61 ± 0.22
Median (IQR)	5.46 (5.32, 5.62)	5.60 (5.47, 5.73)
<b>release_side</b>		
Min	-2.58055	0.526115
Max	-1.59305	1.54126
Mean (SD)	-2.06 ± 0.16	1.03 ± 0.16
Median (IQR)	-2.05 (-2.17, -1.95)	1.04 (0.92, 1.14)
<b>release_height</b>		
Min	5.3091	5.2523
Max	6.64613	6.50142
Mean (SD)	5.85 ± 0.21	5.77 ± 0.18
Median (IQR)	5.84 (5.72, 5.96)	5.75 (5.65, 5.88)





	Pitcher A	Pitcher B
Release Extension		
CB	5.2	5.1
CF	5.6	
CH	5.7	5.7
FB	5.4	5.6
SL	5.3	5.5
Release Height		
CB	6.0	6.0
CF	5.8	
CH	5.9	5.9
FB	5.8	5.8
SL	5.9	5.7

	Pitcher A	Pitcher B
Release Side		
CB	-2.2	0.9
CF	-2.2	
CH	-2.0	1.0
FB	-2.1	1.0
SL	-2.1	1.1
Spin Rate		
CB	2623.0	2316.8
CF	2256.7	
CH	1436.9	1391.7
FB	2119.0	1984.4
SL	2371.9	2257.9
Velo		
CB	81.0	77.7
CF	90.2	
CH	86.1	81.8
FB	92.6	89.2
SL	84.7	81.3

	Pitcher A		Pitcher B	
	Mean ± SD	Median (IQR)	Mean ± SD	Median (IQR)
Release Extension				
CB	5.2 ± 0.3	5.2 (5.0, 5.3)	5.1 ± 0.2	5.1 (5.0, 5.2)
CF	5.6 ± 0.1	5.6 (5.5, 5.6)		
CH	5.7 ± 0.2	5.7 (5.5, 5.8)	5.7 ± 0.2	5.7 (5.6, 5.8)
FB	5.4 ± 0.2	5.4 (5.3, 5.6)	5.6 ± 0.2	5.6 (5.5, 5.7)

	Pitcher A		Pitcher B	
	Mean $\pm$ SD	Median (IQR)	Mean $\pm$ SD	Median (IQR)
SL	5.3 $\pm$ 0.3	5.3 (5.2, 5.5)	5.5 $\pm$ 0.2	5.5 (5.4, 5.6)
<b>Release Height</b>				
CB	6.0 $\pm$ 0.1	6.0 (6.0, 6.1)	6.0 $\pm$ 0.1	6.0 (6.0, 6.1)
CF	5.8 $\pm$ 0.1	5.8 (5.7, 5.8)		
CH	5.9 $\pm$ 0.2	5.9 (5.8, 6.0)	5.9 $\pm$ 0.2	5.8 (5.7, 6.0)
FB	5.8 $\pm$ 0.2	5.8 (5.7, 5.9)	5.8 $\pm$ 0.2	5.7 (5.6, 5.9)
SL	5.9 $\pm$ 0.2	5.9 (5.8, 6.1)	5.7 $\pm$ 0.2	5.7 (5.6, 5.8)
<b>Release Side</b>				
CB	-2.2 $\pm$ 0.2	-2.2 (-2.3, -2.1)	0.9 $\pm$ 0.1	0.9 (0.8, 1.0)
CF	-2.2 $\pm$ 0.1	-2.2 (-2.3, -2.2)		
CH	-2.0 $\pm$ 0.1	-2.0 (-2.2, -1.9)	1.0 $\pm$ 0.2	1.0 (0.9, 1.1)
FB	-2.1 $\pm$ 0.2	-2.0 (-2.2, -1.9)	1.0 $\pm$ 0.2	1.0 (0.9, 1.2)
SL	-2.1 $\pm$ 0.1	-2.1 (-2.2, -2.0)	1.1 $\pm$ 0.1	1.1 (1.0, 1.2)
<b>Spin Rate</b>				
CB	2623.0 $\pm$ 111.8	2632.2 (2543.3, 2691.7)	2316.8 $\pm$ 77.3	2309.2 (2269.0, 2357.0)
CF	2256.7 $\pm$ 97.2	2264.1 (2191.3, 2328.2)		
CH	1436.9 $\pm$ 105.1	1437.6 (1364.4, 1512.7)	1391.7 $\pm$ 109.1	1383.7 (1333.4, 1439.2)
FB	2119.0 $\pm$ 87.8	2116.2 (2060.3, 2175.3)	1984.4 $\pm$ 125.6	1993.7 (1908.5, 2060.0)
SL	2371.9 $\pm$ 280.3	2405.3 (2308.0, 2513.0)	2257.9 $\pm$ 130.3	2258.7 (2198.1, 2324.6)
<b>Velo</b>				
CB	81.0 $\pm$ 2.1	81.3 (79.8, 82.6)	77.7 $\pm$ 1.2	77.5 (76.7, 78.6)
CF	90.2 $\pm$ 1.0	90.6 (89.2, 91.0)		
CH	86.1 $\pm$ 1.4	86.0 (85.1, 87.0)	81.8 $\pm$ 1.3	81.8 (81.0, 82.6)
FB	92.6 $\pm$ 1.6	92.7 (91.7, 93.6)	89.2 $\pm$ 1.5	89.1 (88.1, 90.3)

	Pitcher A		Pitcher B	
	Mean ± SD	Median (IQR)	Mean ± SD	Median (IQR)
	SL	84.7 ± 2.2	85.1 (83.1, 86.4)	81.3 ± 1.4
	Mean ± SD		Median (IQR)	
	Pitcher A	Pitcher B	Pitcher A	Pitcher B
Release Extension				
CB	5.2 ± 0.3	5.1 ± 0.2	5.2 (5.0, 5.3)	5.1 (5.0, 5.2)
CF	5.6 ± 0.1		5.6 (5.5, 5.6)	
CH	5.7 ± 0.2	5.7 ± 0.2	5.7 (5.5, 5.8)	5.7 (5.6, 5.8)
FB	5.4 ± 0.2	5.6 ± 0.2	5.4 (5.3, 5.6)	5.6 (5.5, 5.7)
SL	5.3 ± 0.3	5.5 ± 0.2	5.3 (5.2, 5.5)	5.5 (5.4, 5.6)
Release Height				
CB	6.0 ± 0.1	6.0 ± 0.1	6.0 (6.0, 6.1)	6.0 (6.0, 6.1)
CF	5.8 ± 0.1		5.8 (5.7, 5.8)	
CH	5.9 ± 0.2	5.9 ± 0.2	5.9 (5.8, 6.0)	5.8 (5.7, 6.0)
FB	5.8 ± 0.2	5.8 ± 0.2	5.8 (5.7, 5.9)	5.7 (5.6, 5.9)
SL	5.9 ± 0.2	5.7 ± 0.2	5.9 (5.8, 6.1)	5.7 (5.6, 5.8)
Release Side				
CB	-2.2 ± 0.2	0.9 ± 0.1	-2.2 (-2.3, -2.1)	0.9 (0.8, 1.0)
CF	-2.2 ± 0.1		-2.2 (-2.3, -2.2)	
CH	-2.0 ± 0.1	1.0 ± 0.2	-2.0 (-2.2, -1.9)	1.0 (0.9, 1.1)
FB	-2.1 ± 0.2	1.0 ± 0.2	-2.0 (-2.2, -1.9)	1.0 (0.9, 1.2)
SL	-2.1 ± 0.1	1.1 ± 0.1	-2.1 (-2.2, -2.0)	1.1 (1.0, 1.2)
Spin Rate				
CB	2623.0 ± 111.8	2316.8 ± 77.3	2632.2 (2543.3, 2691.7)	2309.2 (2269.0, 2357.0)
CF	2256.7 ± 97.2		2264.1 (2191.3, 2328.2)	

	Mean ± SD		Median (IQR)	
	Pitcher A	Pitcher B	Pitcher A	Pitcher B
CH	1436.9 ± 105.1	1391.7 ± 109.1	1437.6 (1364.4, 1512.7)	1383.7 (1333.4, 1439.2)
FB	2119.0 ± 87.8	1984.4 ± 125.6	2116.2 (2060.3, 2175.3)	1993.7 (1908.5, 2060.0)
SL	2371.9 ± 280.3	2257.9 ± 130.3	2405.3 (2308.0, 2513.0)	2258.7 (2198.1, 2324.6)
Velo				
CB	81.0 ± 2.1	77.7 ± 1.2	81.3 (79.8, 82.6)	77.5 (76.7, 78.6)
CF	90.2 ± 1.0		90.6 (89.2, 91.0)	
CH	86.1 ± 1.4	81.8 ± 1.3	86.0 (85.1, 87.0)	81.8 (81.0, 82.6)
FB	92.6 ± 1.6	89.2 ± 1.5	92.7 (91.7, 93.6)	89.1 (88.1, 90.3)
SL	84.7 ± 2.2	81.3 ± 1.4	85.1 (83.1, 86.4)	81.4 (80.3, 82.2)

