

Table 2. HD 11964 WITHOUT GENERAL RELATIVITY

i_{rel}	Stable	$e_{b,med}$	e_b curve	κ_b	$e_{c,med}$	e_c curve	κ_c	$i_{r,med}$	i_r curve
0°	100.0%	0.28	[0.028, 0.15, 0.30, 0.45, 0.57]	0.92	0.068	[0.012, 0.055, 0.108, 0.165, 0.208]	0.92	...	
$0^\circ - 15^\circ$	100.0%	0.30	[0.032, 0.16, 0.32, 0.48, 0.61]	0.90	0.069	[0.012, 0.055, 0.108, 0.165, 0.208]	0.92	$[0.9^\circ, 5.1^\circ, 10.5^\circ, 15.9^\circ, 20.1^\circ]$	
$15^\circ - 30^\circ$	100.0%	0.31	[0.035, 0.18, 0.35, 0.53, 0.67]	0.75	0.071	[0.012, 0.052, 0.11, 0.16, 0.21]	0.92	$[11.7^\circ, 17.7^\circ, 24.9^\circ, 32.1^\circ, 38.1^\circ]$	
$30^\circ - 45^\circ$	100.0%	0.30	[0.035, 0.18, 0.36, 0.55, 0.69]	0.47	0.074	[0.012, 0.052, 0.11, 0.16, 0.20]	0.94	$[21.9^\circ, 29.1^\circ, 37.5^\circ, 46.5^\circ, 53.7^\circ]$	
$45^\circ - 60^\circ$	100.0%	0.30	[0.045, 0.22, 0.44, 0.66, 0.83]	0.32	0.068	[0.012, 0.052, 0.11, 0.16, 0.21]	0.91	$[8.7^\circ, 20.7^\circ, 35.1^\circ, 50.1^\circ, 62.1^\circ]$	
$60^\circ - 75^\circ$	48.8%	0.28	[0.045, 0.23, 0.47, 0.70, 0.89]	0.24	0.074	[0.012, 0.052, 0.11, 0.16, 0.20]	0.86	$[7.5^\circ, 21.9^\circ, 39.9^\circ, 57.9^\circ, 72.3^\circ]$	
$75^\circ - 90^\circ$	4.4%	0.23	[0.048, 0.24, 0.48, 0.72, 0.92]	0.17	0.038	[0.0083, 0.045, 0.092, 0.14, 0.18]	0.57	$[41.7^\circ, 51.9^\circ, 64.5^\circ, 77.7^\circ, 87.9^\circ]$	
$90^\circ - 105^\circ$	4.6%	0.30	[0.078, 0.27, 0.50, 0.74, 0.93]	0.19	0.053	[0.0083, 0.038, 0.075, 0.12, 0.21]	0.67	$[82.5^\circ, 90.9^\circ, 101.7^\circ, 112.5^\circ, 120.9^\circ]$	
$105^\circ - 120^\circ$	40.2%	0.29	[0.045, 0.23, 0.46, 0.69, 0.87]	0.25	0.067	[0.0083, 0.048, 0.098, 0.15, 0.24]	0.87	$[108.3^\circ, 122.7^\circ, 140.7^\circ, 158.7^\circ, 173.1^\circ]$	
$120^\circ - 135^\circ$	99.6%	0.30	[0.045, 0.23, 0.46, 0.69, 0.87]	0.31	0.067	[0.012, 0.055, 0.108, 0.17, 0.21]	0.90	$[117.3^\circ, 127.5^\circ, 140.7^\circ, 153.9^\circ, 164.1^\circ]$	
$135^\circ - 150^\circ$	100.0%	0.30	[0.038, 0.20, 0.40, 0.59, 0.75]	0.45	0.071	[0.012, 0.052, 0.11, 0.16, 0.21]	0.93	$[131.7^\circ, 137.7^\circ, 145.5^\circ, 153.3^\circ, 159.9^\circ]$	
$150^\circ - 165^\circ$	100.0%	0.29	[0.032, 0.17, 0.33, 0.49, 0.63]	0.75	0.066	[0.0083, 0.045, 0.092, 0.14, 0.18]	0.91	$[145.5^\circ, 150.3^\circ, 156.3^\circ, 162.9^\circ, 167.7^\circ]$	
$165^\circ - 180^\circ$	100.0%	0.28	[0.035, 0.17, 0.35, 0.52, 0.66]	0.89	0.076	[0.012, 0.055, 0.11, 0.16, 0.21]	0.93	$[160.5^\circ, 164.7^\circ, 169.5^\circ, 174.3^\circ, 178.5^\circ]$	

Note. — Summary of stability, eccentricity evolution, and relative inclination evolution for HD 11964 without the inclusion of GR arranged by bins of relative inclination (Column 1). Column 2 displays the percent of stable systems out of 500, Columns 3, 6 and 9 display median starting values, and Columns 4, 7 and 10 display the 5, 25, 50, 75 and 95 percentiles of the time-averaged eccentricity across all stable integrations within the given initial relative inclinations. Columns 5 and 8 display the mean ratios of the minimum vs. maximum eccentricities obtained throughout the simulations.