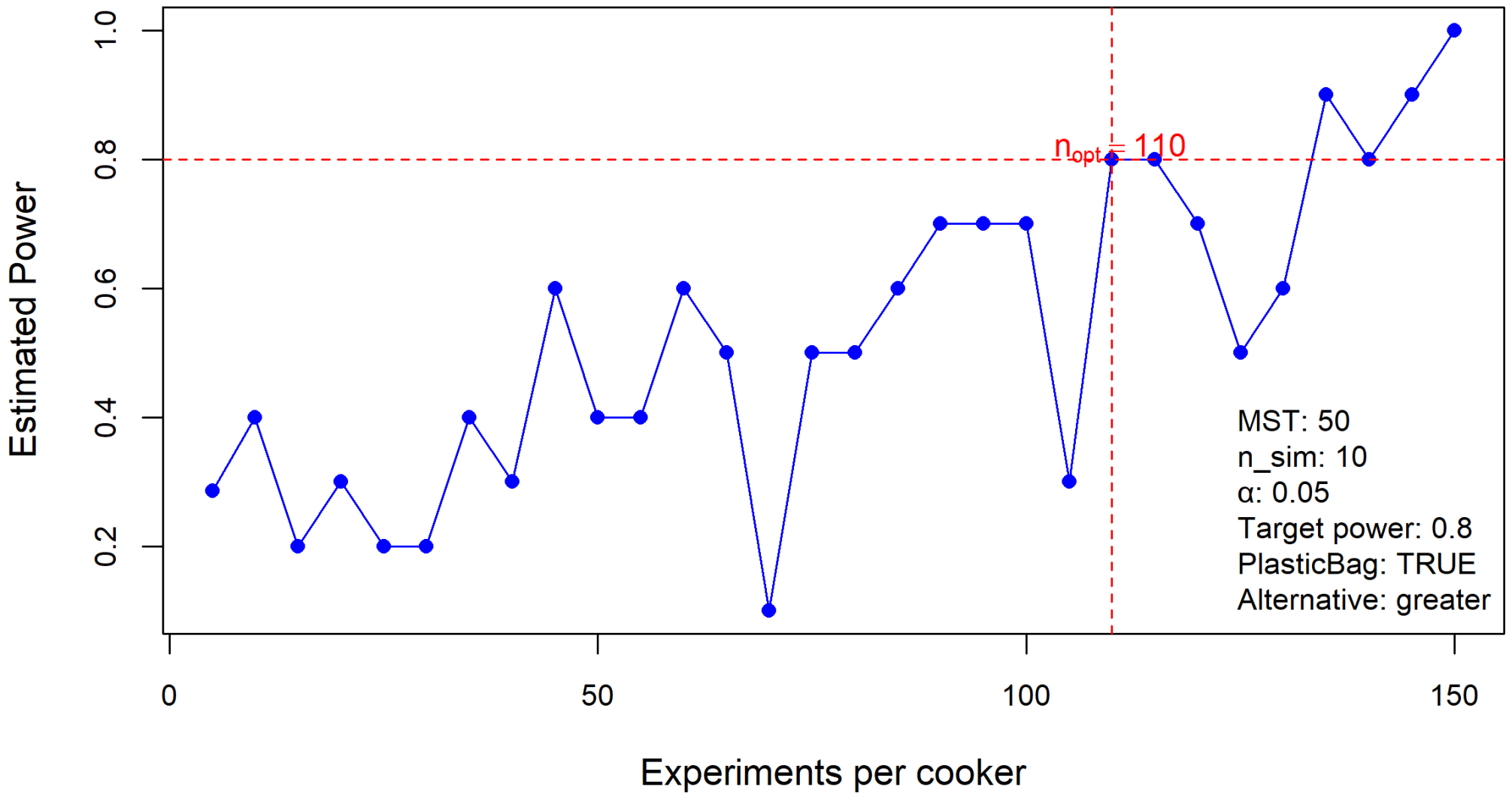


# **Cox Sample Size Determination**

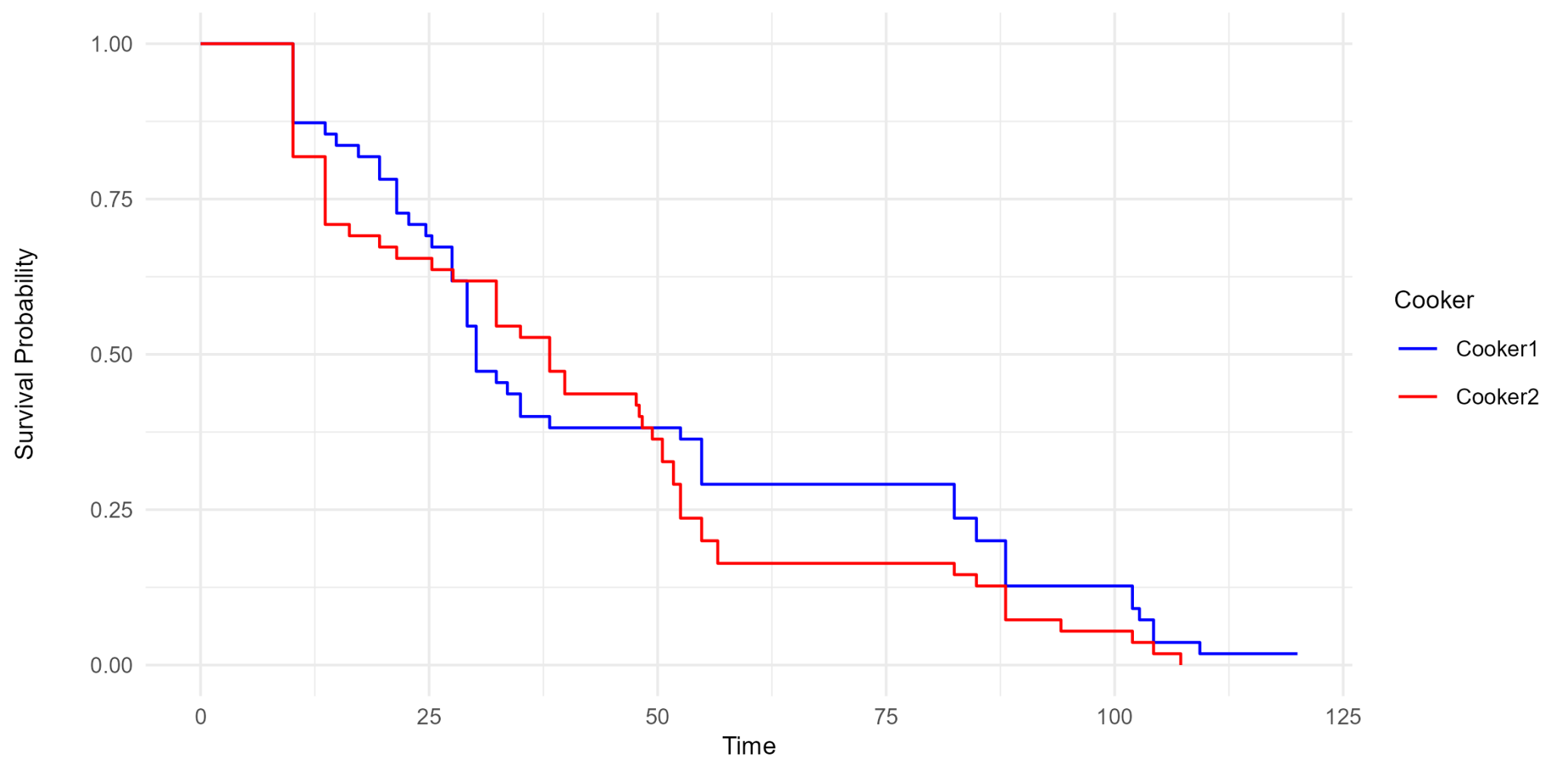
Generated on: 2025-05-20 11:05:12

	Parameter	Value
1	Reference Cooker	Proto6
2	Target Power	80
3	Alpha	5
4	Target MS.Time	50
5	Harzad Ratio	1.86
6	Optimal Sample Size	110
7	Simulation	10
8	seed	123

## Power Curve (Cox PH) – Including Plastic Bag



Survival Curve (Cox PH) – Including Plastic Bag



n Optimal: 110 | HR: 1.86 | n\_sim: 10 |  $\alpha$ : 0.05 | Power: 0.8 | Plastic Bag: TRUE | Alternative: greater | Log-rank p: 0.3024

Cooker1

At Risk	55	38	21	16	7	0
Events	0	17	34	39	48	54

Cooker2

At Risk	55	36	20	9	3	0
Events	0	19	35	46	52	55