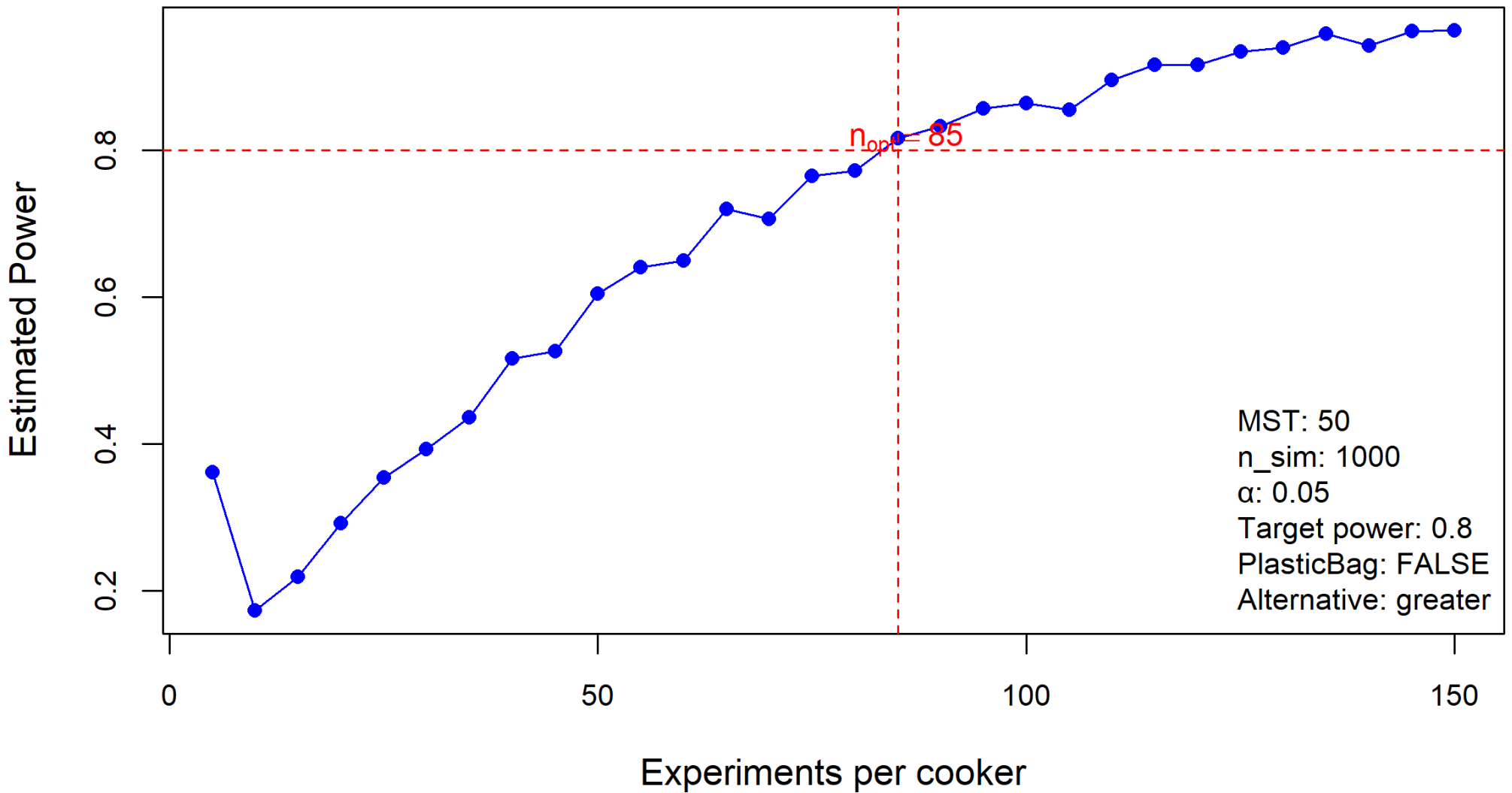


# **Cox Sample Size Determination**

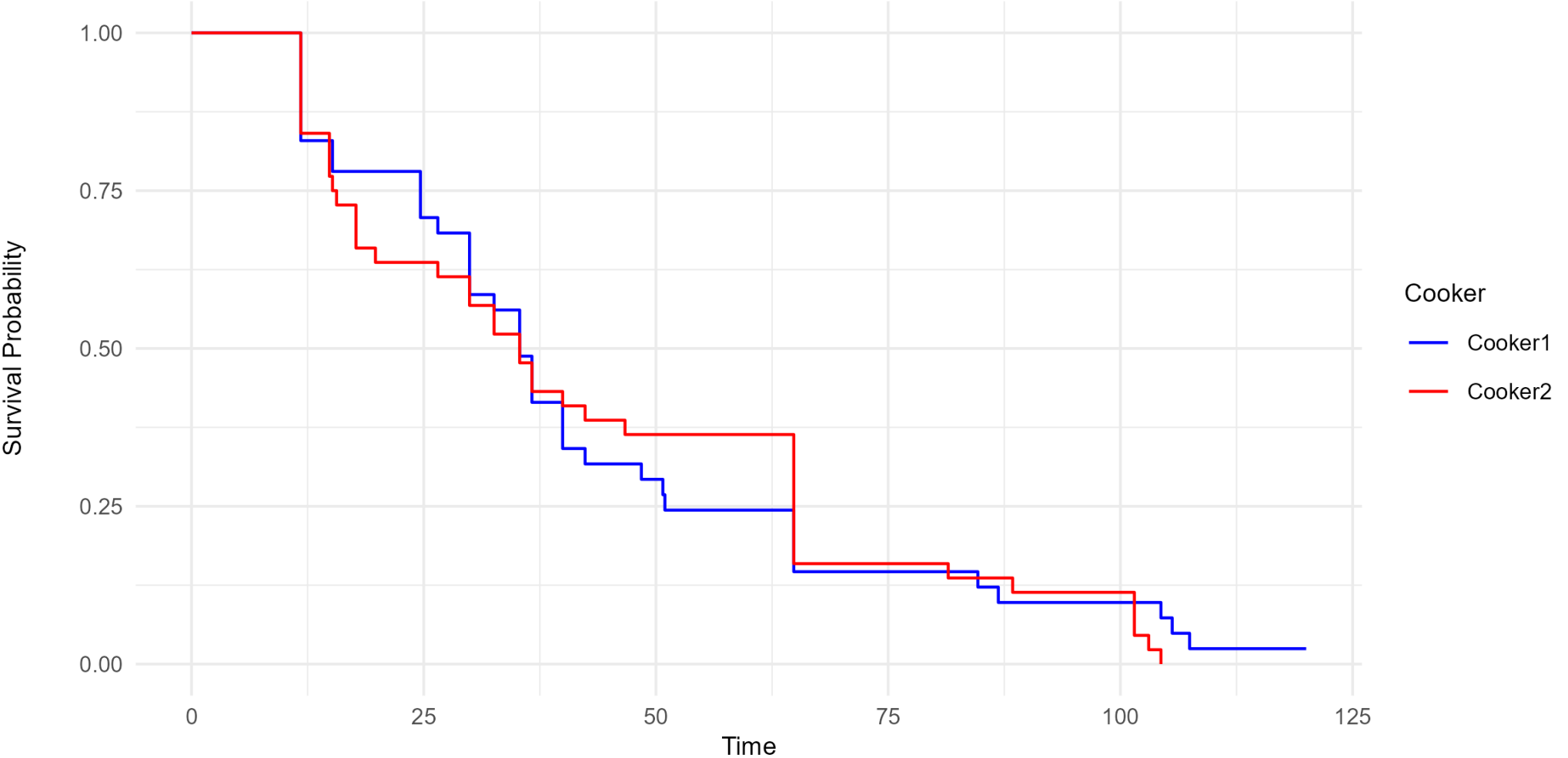
Generated on: 2025-05-20 10:59:27

	Parameter	Value
1	Reference Cooker	Proto6
2	Target Power	80
3	Alpha	5
4	Target MS.Time	50
5	Harzad Ratio	1.84
6	Optimal Sample Size	85
7	Simulation	1000
8	seed	123

## Power Curve (Cox PH) – No Plastic Bag



Survival Curve (Cox PH) – No Plastic Bag



n Optimal: 85 | HR: 1.84 | n\_sim: 1000 |  $\alpha$ : 0.05 | Power: 0.8 | Plastic Bag: FALSE | Alternative: greater | Log-rank p: 0.7749

Cooker1

At Risk	41	29	12	6	4	0
Events	0	12	29	35	37	40

Cooker2

At Risk	44	28	16	7	5	0
Events	0	16	28	37	39	44