

# STA 5364, Report 2.2

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## KM Problem 4.1a (p. 133)

	N	Time	# At Risk	# Events	# Censored	Est. Survival	Std. Err.
1 Year	80	52	47	32	1	0.596	0.0552
5 Years	80	260	1	21	25	0.173	0.0640

## KM Problem 4.1b (p. 133)

Table 2: Cumulative Hazard estimate from package.

	N	Time	Est. Cumulative Hazard	Cumulative Hazard Std. Err.
5 Years	80	260	1.6773	0.3436

[1] 0.1868767

The estimated survival function very close to the survival function estimated by the estimated cumulative hazard rate.