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How do we determine θ and p?

Outcomes of jury trials in France 1825–1830

	1825	1826	1827	1828	1829	1830	Total
# accused	6652	6988	6929	7396	7373	6962	42300
# convicted	4037	4348	4236	4551	4475	4130	25777
Conviction ratios	0.6068	0.6222	0.6133	0.6153	0.6069	0.5932	0.6094

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A problem of estimation from the data: Poisson calculated $\theta = 0.64$ and $p = 0.25$.

Generalisation

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