

## 〈 數理統計 〉 資格考範圍

1. Probability Models, Sampling Distributions
2. Data Reduction
3. Estimation Theory
4. Testing Hypotheses
5. Decision Theory
6. Asymptotic Theory
7. Linear Inference

參考書目：

1. **Statistical Inference**, 作者：Casella d Berger
2. **Mathematical Statistics**, 作者：Shao
3. **Theory of Point Estimation**, 作者：Lehman
4. **Testing Statistical Hypotheses**, 作者：Lehman
5. **Linear Statistical Inference and Its App.**, 作者：Rao
6. **Mathematical Statistics**, 作者：Ferguson