HOMEWORK ASSIGNMENT #7

Due Fri. June 4, 2004 (in class)

1. Poor, 4.20. Hint: For a Gaussian random variable Y, we know $\frac{\mathrm{E}\{Y^4\}}{\mathrm{E}^2\{Y^2\}} = 3$.
2. Poor, 4.21 (d)-(e). In (d), what happens if you calculate the ML estimator for λ (rather than for θ)?
3. Poor, 4.23.