

Homework: Biomedical Instrumentation

Due 9am, 5/23/2005 (Submit to TA)

1. Textbook exercise: 1, 8, 10, 14, 17. (50%)
2. Find out the following parameters for INA118: R_2 , R_3 , R_4 , CMRR and bandwidth. (20%)
Discuss how you can define a “noise temperature”. (15%)
Devise an ECG amplifier with $G=10$. (15%)