**INTD 8065 Data Analysis for Cancer Research**

**Homework #3**

Use dataset VA in library MASS (removing those patients who survived) to answer the following questions:

1. Compare survival times for different treatments using side by side boxplots. Make the same comparison for the total time from diagnosis to death.
2. Explore the existence of association between the Karnofsky score and the survival time using graphs and numerical measures.   
   *Hint:* Consider both the survival time and its logarithm. Do you find differences?
3. Comment any other result you consider relevant. Write a general conclusion of your analysis.