

## Exercise: Using the Linear Regression Task to Perform Other Model Selection Techniques

Use the **bodyfat2** data set to identify a set of "best" models using other model selection techniques.

1. Use the Stepwise Selection Method with SBC as the criterion in the Linear Regression task to identify a set of candidate models that predict **PctBodyFat2** as a function of the interval variables **Age**, **Weight**, **Height**, **Neck**, **Chest**, **Abdomen**, **Hip**, **Thigh**, **Knee**, **Ankle**, **Biceps**, **Forearm**, and **Wrist**. Submit the task and view the results.
2. Modify the task to specify AIC as the criterion. Submit the task and view the results.

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