

Stat 452 Memory Sheet

Name, SFU ID: _____

- For the final exam, you are permitted to bring this sheet as a memory aid
- Within a box, you may write keywords for **one** key idea or concept (**NO problem solutions**)
- Each box should contain at most 5-6 keywords — no tiny printing
- Turn in with exam for credit (1% of the final exam), write your name at the top of this page
- These rules are governed by SFU academic integrity — see the instructor during the pre-exam office hours if you are uncertain of the appropriateness of your memory sheet
- Example: Classification Trees: Best split using Gini ($\frac{n_L}{n}Gini(left) + \frac{n_R}{n}Gini(right)$) and $Gini = \sum_{k=1}^K \hat{p}_{tk}(1 - \hat{p}_{tk})$ with $\hat{p}_{tk} = \frac{n_{tk}}{n_t}$

