

LINEAR REGRESSION

Good fit

- 1) Points balanced evenly on each side of line.
- 2) $r^2 \geq 0.75$
- 3) How well does it predict the future



yds	+ds
25,000	≈ 94 yds.

Know x-coord

Look up y-coord
in Table. -

- must use spreadsheet
or graph page

- Ctrl-T

- Menu-Table -
Edit Table Settings
Change start value

yds	+ds
	600

Know y-coord.

1) Graph page

2) Tab-f1-Enter

3) Tab-f2-enter f2=600

4) Menu-Window-Window
Settings
Enter $x_{min/max}$ + $y_{min/max}$

5) Menu-Analyze graph-Intersection
(Highlight area)