

$$z = \frac{Y - \bar{Y}}{s_y} \leftarrow \begin{matrix} \text{(STAT 131)} \\ \text{mean}(Y) \\ \text{SD}(Y) \end{matrix}$$

Stat 206
20 Jan 21
morning
disc.
rec.

Convert to standard
units

kidney function: urea ^①

not Y by Y

but $(Y - \bar{Y})$

(weighted
average)
mixture of
2 Gaussians



$$f(x) = p \cdot N(\mu_1, \sigma_1^2) + (1-p) \cdot N(\mu_2, \sigma_2^2)$$

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