$Pr_i = \frac{y_i - \mu_y}{\sigma_y}$, $s\Delta P\chi_i^2 = \frac{Pr_i}{\sqrt{1 - h_i}}$ sΔPχ_i

0.4

0.6

probability P_i

0.0

0.2

Probability $P_i \times \text{scaled change in Pearson chi-sq } s\Delta P \chi_i^2$

8.0

1.0