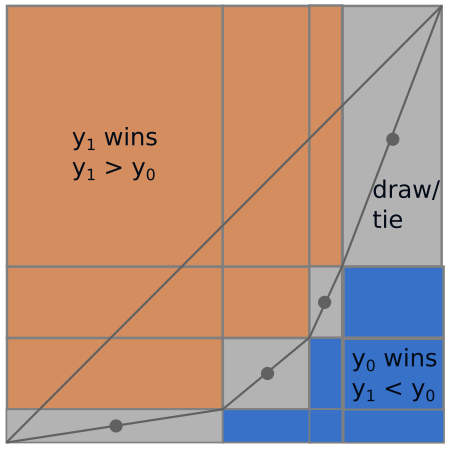
PP plot illustration of ordinal effect measures comparing p(y | x = 0) to p(y | x = 1) based on the "independent draws" device



mean ridit(y_1 w.r.t. cdf(y_0))
= area under diagonal

win ratio = orange : blue
win odds = above diagonal : below diagonal
win difference = orange - blue

orange ?= common language effect size
?= probability of superiority
?= win probability
?= AUROC
check handling of ties/grey

Mann-Whitney U statistic = (orange + grey/2) * N_0 * N_1
Somers' D = area above - area below (vs. win difference: ties?)

Note: both axes have the same number of levels

What about **average difference between the CDFs** (since CDF plots are natural)?