Computation of the Bootstrap test statistic for testing P=Q1: Draw B samples of size n+m with replacement from ${\bf x}$

2: Evaluate test statistic $t(\cdot)$ on each sample $\mathbf{x}^{*b}, b = 1, \dots, B$ 3: Approximate the **achieved significance level (ASL)** by

$$\widehat{ ext{ASL}_{ ext{boot}}} = \#\{t(\mathbf{x}^{*b}) \geq t_{obs})\}/B$$