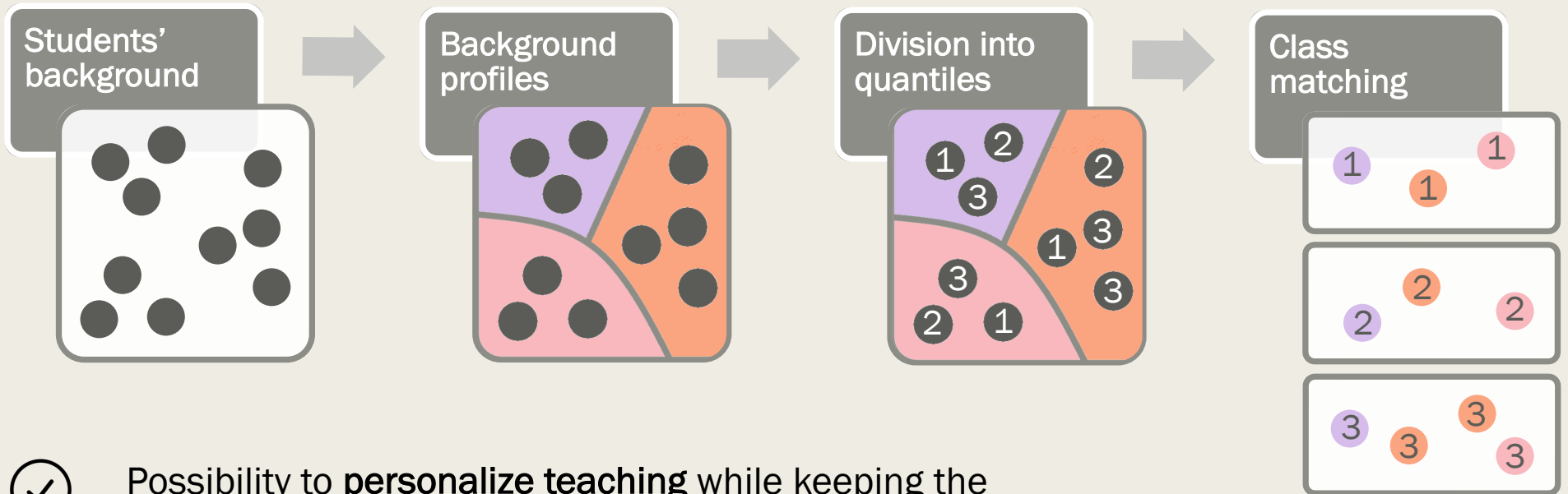# TALENT SCOUT ALGORITHM

REACHED OBJECTIVE

Students' repartition into classes based on **skill test performance** while keeping the **backgroud** as **variable** as per random split.

ALGORITHM LOGIC

Students' background → Background profiles → Division into quantiles → Class matching

MAIN ADVANTAGES

✓ Possibility to **personalize teaching** while keeping the chances of complains on background repartition low.

✓ **Similar class size** by design, as well as **low variability in skills test** performance inside each class.

✓ **Fast** repartition of students into classes.