

- | | TRUE | FALSE |
|--|-------------------------------------|-------------------------------------|
| 1. It is important to make the right choice between binary and real-number encoding, for a given optimization problem. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. In tournament selection, the number of individuals participating in a tournament is always equal to two. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. In some cases, after selecting two individuals, one does not carry out crossover. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. During mutations (in GAs) each gene is considered separately, so that the number of mutations can, in principle, be anything from 0 to m (= the number of genes). | <input checked="" type="checkbox"/> | <input type="checkbox"/> |