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Practice questions: Approximate Solutions

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What have you learnt so far ?

3/3 points (ungraded)

1. An approximate solution is used...

☒ whenever exact solutions are not feasible in practice

☒ to speed up the computations compared to exact solutions



2. A Pareto frontier...

☐ delimits algorithms with high and low complexity

☒ delimits trade-offs between complexity and correctness



3. A Pareto optimal is...

☐ a solution that minimizes both speed and correctness

☒ an optimal tradeoff between speed and correctness



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