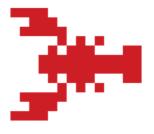# Criteria for Solution Assessment

Problem 1 (30 points maximum)

- Correct value of P_0 in question a): 8 points;
- Correct value of P_0 in question b): 8 points;
- Proof that all values $P \geq P_0$ are possible: 7 points;
- Proof that smaller P_0 do not satisfy the requirement: 7 points.

Problem 2 (30 points maximum)

- The correct and properly justified answer to a): 15 points;
- The correct and properly justified answer to b): 15 points;
- Incorrect or missing answer, but some ideas are correct: 1 to 5 points.

Problem 3 (40 points maximum)

For each of the questions a)–d) alone
- A correct construction is presented and clearly described: 10 points, but
- If the number of folds is m greater than the minimum, then $10 - m$ points.