

# ECOO Round 3 QUESTIONS

May 11, 2013

## Problem 2: Mutant Children

### FIRST TRY

Suggested Marking Scheme

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Input file name: DATA21.txt

Award 10 marks for each exactly correct line. Deduct 10 points one time if any line is not formatted exactly correctly (correct format is “#.##”). Unrounded answers are wrong (e.g. “0.14999999” or “0.150000001” for the first answer).

Award 10 bonus marks if all 10 lines are exactly correct.

0.15

0.06

0.07

0.33

0.37

0.24

0.31

0.22

0.42

0.40

# ECOO Round 3 QUESTIONS

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## Problem 2: Mutant Children

### SECOND TRY

Suggested Marking Scheme

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Input file name: DATA22.txt

Award 10 marks for each exactly correct line. Deduct 10 points one time if any line is not formatted exactly correctly (correct format is “#.##”). Unrounded answers are wrong (e.g. “0.1699999999” or “0.1700000001” for the first answer).

0.17

0.31

0.34

0.40

0.26

0.32

0.16

0.06

0.34

0.08