QUIZ #2

Sample Quizzes
Physics 132

SCORE_______

1) [9 points] Indicate the direction of the electric field at the point in space marked by a large dot (e.g. •) for each of the three line charge distributions below.

2) [16 points] Using direct integration, find the electric field \( \mathbf{E} \) at point \( P \) due to the line charges.

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[Diagram of electric field distributions and line charges]

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[Diagram of electric field at point P]