|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Question** | | | **Answer** | **Marks** | **Guidance** |
| **{{question\_number}}** |  |  |  | M1 A1 | Correct pairs. Condone sign errors for the M mark (so accept ) |
|  |  |  |  | B1 | Or 3.2 or better, not unless chosen |
|  |  |  |  | M1 A1 | ft their pairs (condone sign errors but division must be the correct way round), A1 for 1.249 or better (accept 1.25), with no errors seen in method for angle |
|  |  |  | Maximum value of is | B1              **[6]** | Or equivalent convincing numerical statement that no solutions exist e.g. . Maybe embedded in an attempt at a solution. Do not accept general  statements e.g. ‘doesn’t work’ – must be clear why no solutions exist – **dependent on first B1**    **SC**: If candidates state that , this could score  M0A0B1M1A1B1 (so max 4/6)  **Note that those candidates who state and**  **with no (wrong) working seen could go on to score full marks** |