

1. $P(-0.3551, 0.9348)$
2. $P(0.8231, -0.5678)$
3. $P(0.0993, 0.9951)$
4. $P(-0.9627, -0.2706)$
5. $P(0.4985, -0.8669)$
6. $P(-0.9135, 0.4067)$
7. $P(-0.4131, -0.9107)$
8. $P(-0.8131, 0.5821)$