

MA 234-01 §16.4	<b>Quiz #7</b>	<i>score</i>	Name: _____ 30 May 1997
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1. Find parametric equations for the sphere given by  $x^2 + 2x + y^2 + z^2 = 3$ . (10 points)

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2. Find parametric equations for the surface obtained by rotating the branch of the hyperbola  $x^2 - y^2 = 1$  in quadrants I and IV about the  $y$ -axis. (10 points)