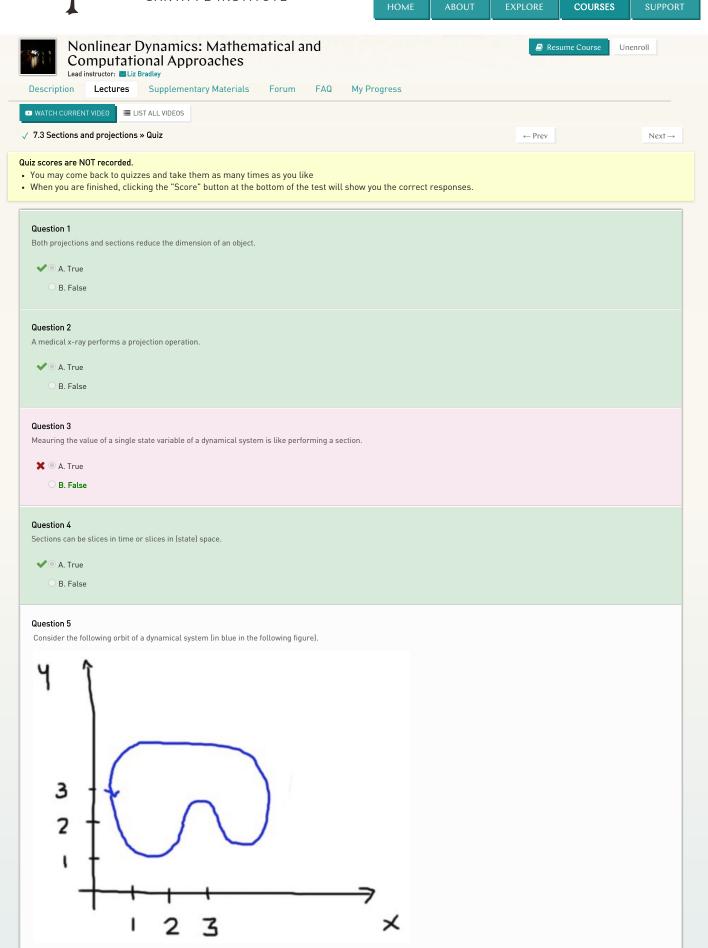
6/2/2020

Rajesh Shashi Kumar Logout





(a)	
What will you see if you perform a spatial Poincare section of this object with a plane of section $x = 3$ ?	
A. A middle-half removed Cantor set	
B. An equally spaced circle of points	
✓ © C. Two points	
O. Four points	
○ E. One point	
(ы)	
What type of dynamics is this type of section associated with?	
✓ ○ A. 2-cycle	
○ B. 4-cycle	
C. Chaos	
O. Fixed point	
<ul> <li>A. A middle-half removed Cantor set</li> <li>B. An equally spaced circle of points</li> <li>C. Two points</li> <li>✓    <ul> <li>D. Four points</li> <li>E. One point</li> </ul> </li> </ul>	
(d)	
What type of dynamics is this type of section associated with?	
○ A. 2-cycle	
✔ ® B. 4-cycle	
C. Chaos	
O. Fixed point	