Calculus Section 10.5 Polar Equations and Area Day II

|  |
| --- |
| The area bounded by the polar curve  is given by the formula: |

Ex. Find the area for the inner loop of the graph 

Ex. Find the area of the graph 

Ex. Find the area between the two loops for the graph 

Ex. Find the area inside 

Ex. Find the area of the common interior of 