

dougsweetser ~ <u>Help</u>

Course <u>Progress</u> <u>Dates</u> **Discussion** <u>Wiki</u>

Course / 2. Cauchy theorem. Types of singularities. Laurent and Taylor series. / Exercises

∢ Previous	Z ~	*	* *			ď		Next >	
Problem 2.9									
☐ Bookmark this	page								
Problem	2.9								
1 point possible (ungraded) Determine the singularity type of the function $ze^{rac{1}{z}}e^{-rac{1}{z^2}}$ at point $z=0$:									
Non-isolated singularity.									
Essential isolated singularity.									
Simple pole									
Highe	r-order pole								
Submit	Submit You have used 0 of 6 attempts								
	< Pr	evious		1	Next >				

© All Rights Reserved



edX

About

Affiliates

edX for Business

Open edX

Careers

<u>News</u>

Legal

Terms of Service & Honor Code

Privacy Policy