

Needham, VDGAF, Chapter 20, Exercise 29, p. 227

Palmer, August 19 , 2023, 5 pm PST

29. Dipole Streamlines Are Circles. *Prove that the dipole streamlines in [19.3] are circles,*

(i) by calculation

(ii) geometrically.

This exercise was presented in the answers to Needham, Visual Complex Analysis, Chapter 10, Exercise 1, p.468 <<https://gbp.faculty.unlv.edu/mma/VisualComplexAnalysis/CHAPTER10/nh.ch10.ex1.pdf>>.