Mathematics 2260H – Geometry I: Euclidean Geometry TRENT UNIVERSITY, Winter 2025

Assignment #11oN the Euler Line

Due on Friday, 4 April.*

1. Show that in any triangle, the centre of the nine-point circle N is on the Euler line, halfway between the circumcentre O and the orthocentre H. [10]



Another one from Abstruse Goose.

^{*} Please submit your solutions, preferably as a single pdf, via Blackboard's Assignments module. If that fails, please submit them to the instructor on paper or via email to sbilaniuk@trentu.ca as soon as you can.