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Kim Regnier Jongerius* (kimj@nwciova.edu). *Pattern and Structure: "The Curious Incident of the Dog in the Night-Time" and Understanding a Mathematical Mind.*

Mathematically-minded people can focus (almost?) obsessively on pattern and structure, while theatrically-minded people tend to focus on emotion. This presentation explores a meeting of the two minds as senior math and actuarial science majors work with actors and stage crew to understand and visually represent the patterned thinking of a teen-aged character who is on the spectrum. (Received September 06, 2019)