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Using Euclidean Area Formulas to Find Genral Sequence Rules. Preliminary report.

Euclidean area rules are thought to be used exclusively in plane geometry courses. However, these rules can be utilized in finding the general sequence rules. These rules that appear in high school textbooks or later in college calculusII and it is considered,then, as "unpleasant" by students and professors alike. By using Euclidean rules, students will have a different look at the significance of sequences and find their "meaningfulness." (Received September 25, 2005)