

# CS 480 - Project Paper

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Feature	Point Value
Hyperbolic tilings of a single polygon	20
Support arbitrarily many polygon types	20
Color in the tilings according to an automaton	20
Animate changes in state	10
Supports multiple sets of rules	5
Supports an arbitrary amount of rulesets	10
Supports more than two states	5
Users can interactively change the state of cell by clicking	10
User selects cell dimensions	5
User inputs rulesets	5
User inputs possible states	3
User selects color of states	3
User selects speed of animation	1
Start/stop animation	1
Step one generation at a time	1
Can save/load states and rules	5
Can zoom in	5
Zoom without losing resolution	10
Can rotate view	10
<b>Total:</b>	<b>149</b>

<b>Point Range</b>	<b>Grade</b>
100+	A
85 - 99	B
70 - 84	C
50 - 69	D
Below 50	F