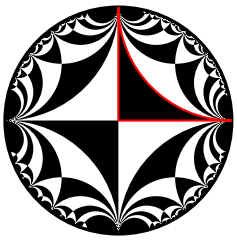
Triangle groups and tilings

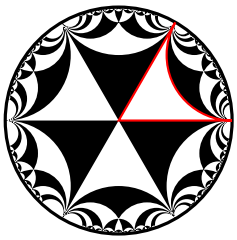
Damien Mégy

Drawn with the **luahyperbolic** package. (`https://github.com/dmegy/luahyperbolic`)

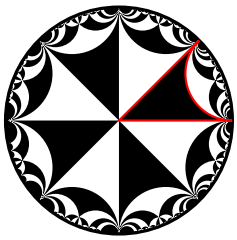
Triangle tilings of type (p, ∞, ∞) for $p \leq 6$



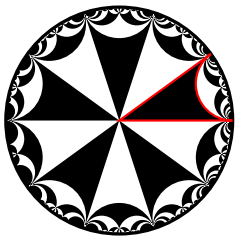
$(2, \infty, \infty)$



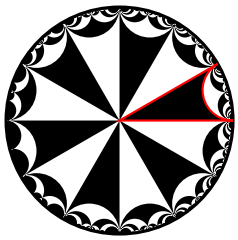
$(3, \infty, \infty)$



$(4, \infty, \infty)$

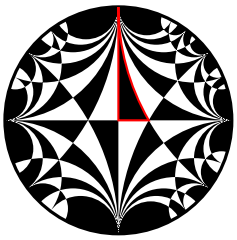


$(5, \infty, \infty)$

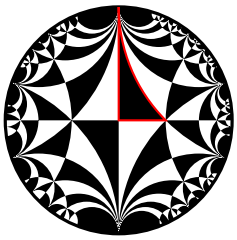


$(6, \infty, \infty)$

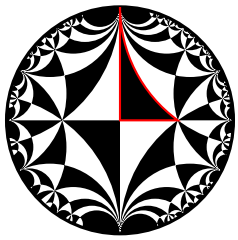
Triangle tilings of type (p, q, ∞) for $2 \leq p \leq q \leq 5$



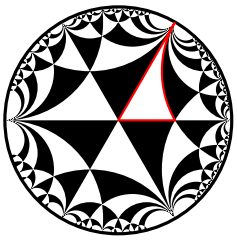
$(2, 3, \infty)$



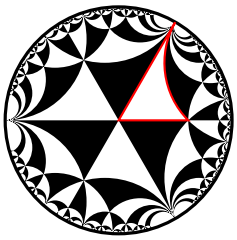
$(2, 4, \infty)$



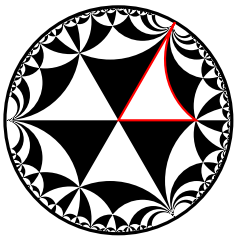
$(2, 5, \infty)$



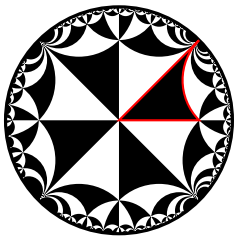
$(3, 3, \infty)$



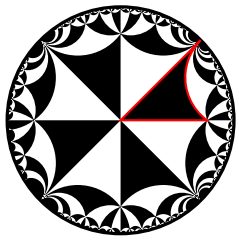
$(3, 4, \infty)$



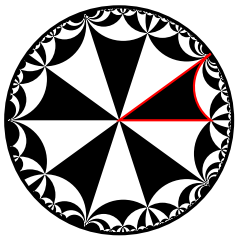
$(3, 5, \infty)$



$(4, 4, \infty)$

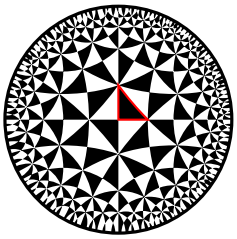


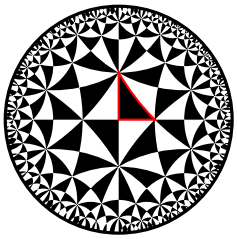
$(4, 5, \infty)$

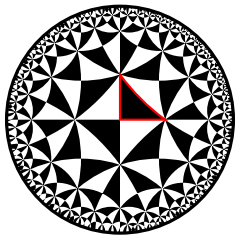


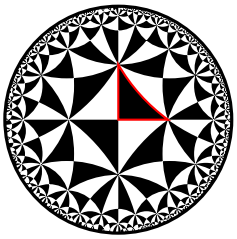
$(5, 5, \infty)$

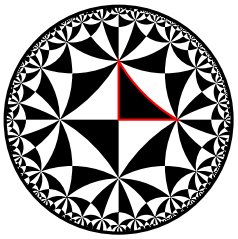
Triangle tilings of type (p, q, r) for $2 \leq p \leq q \leq r \leq 6$

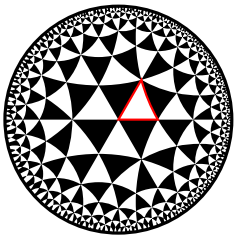

$(2, 4, 5)$

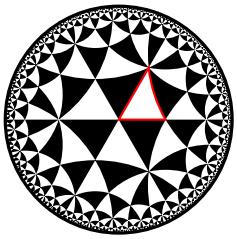

$(2, 4, 6)$

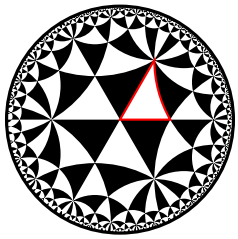

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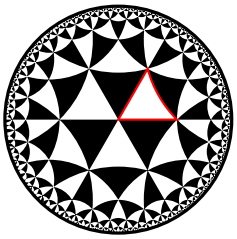

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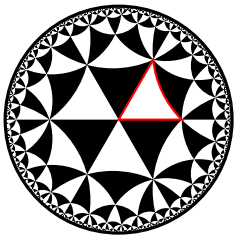

$(2, 6, 6)$

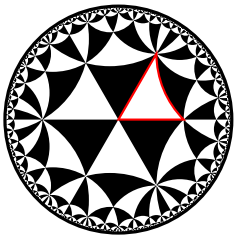

$(3, 3, 4)$

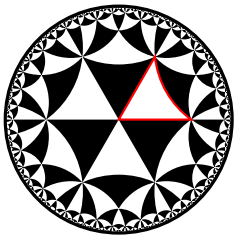

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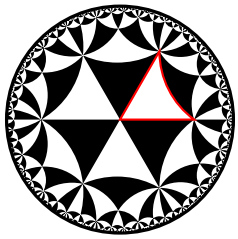

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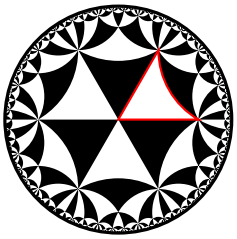

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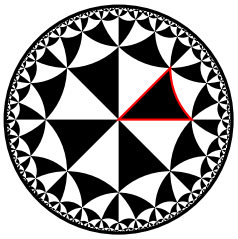

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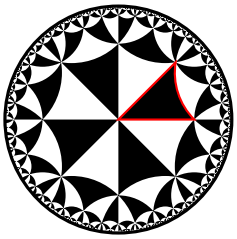

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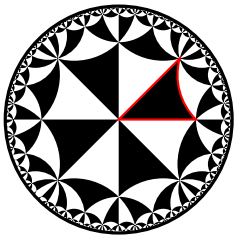

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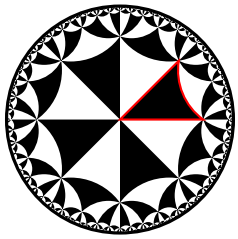

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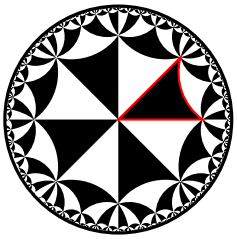

$(3, 6, 6)$

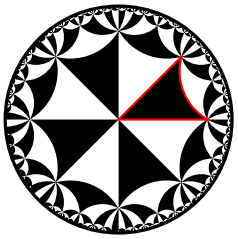

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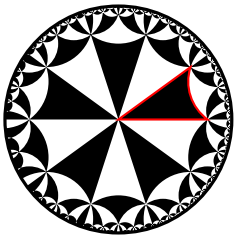

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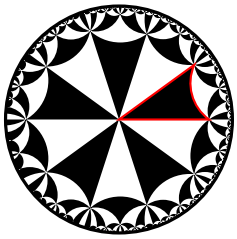

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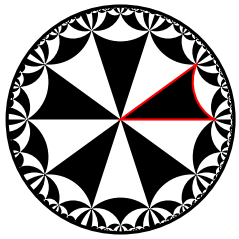

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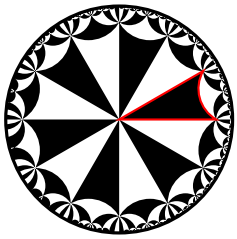

$(4, 5, 6)$


$(4, 6, 6)$


$(5, 5, 5)$


$(5, 5, 6)$


$(5, 6, 6)$


$(6, 6, 6)$