

Fun with Moire Patterns

Equal Straight Lines

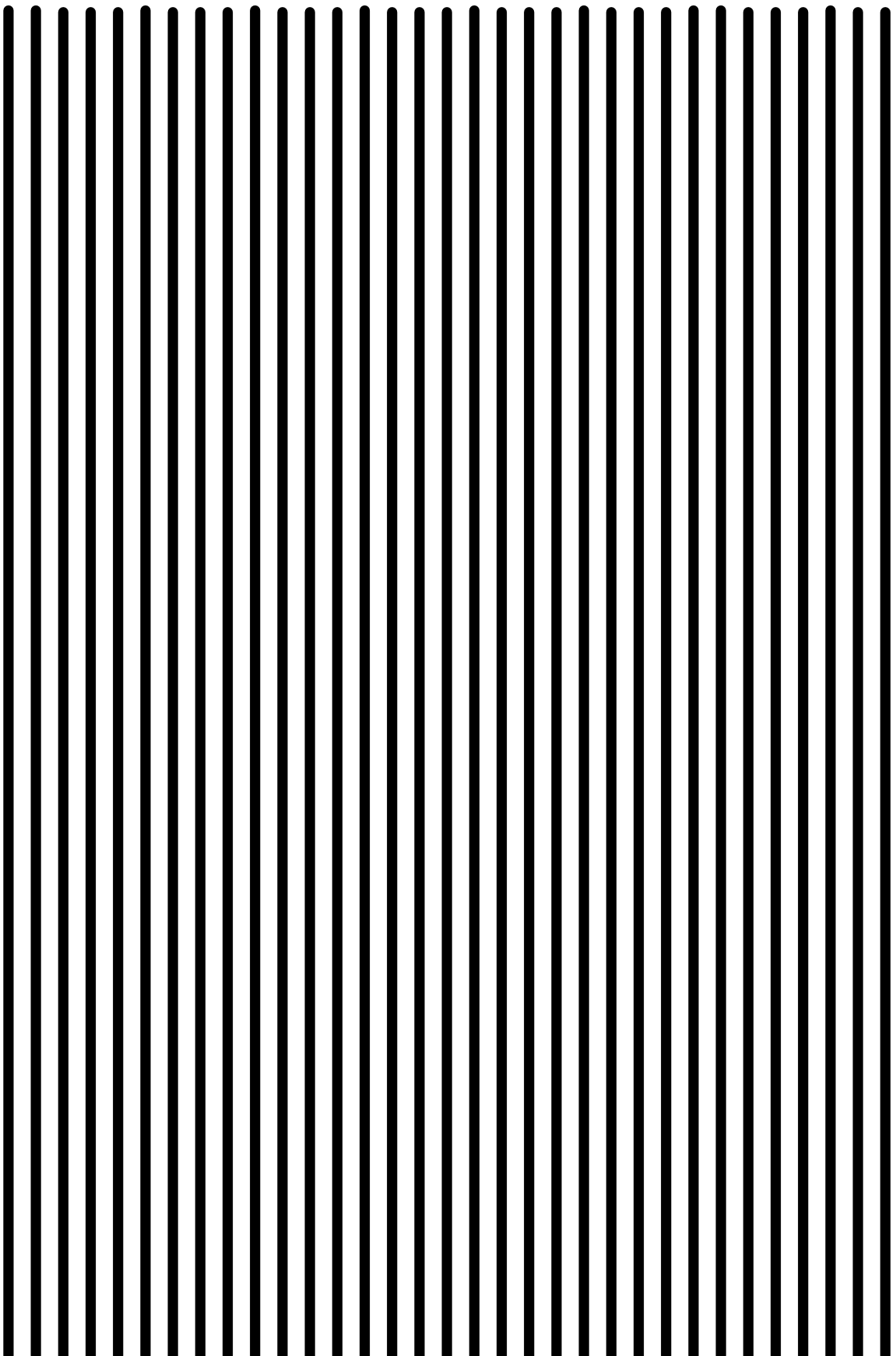
+

Equal Straight Lines

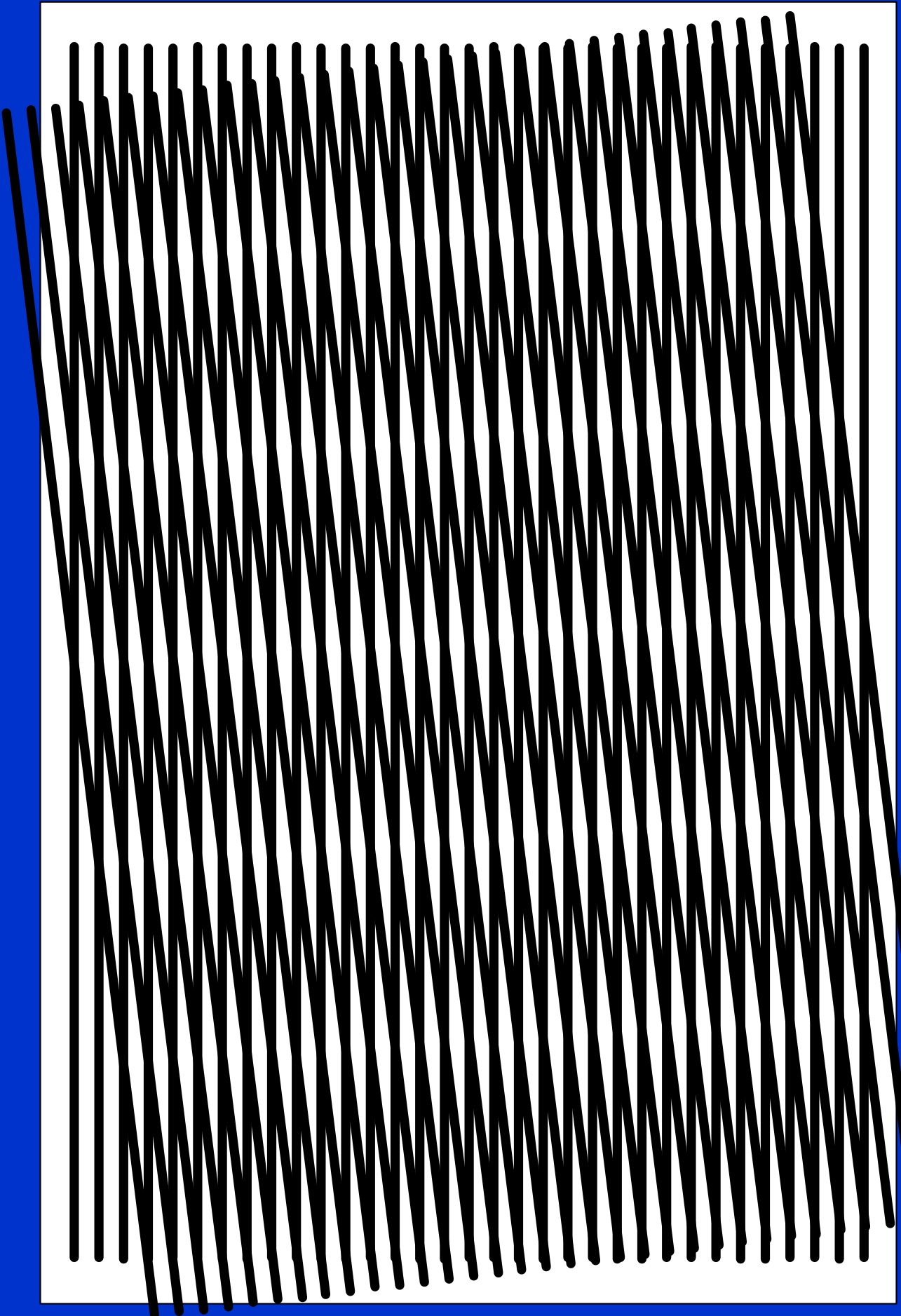
= Equal Straight Fringes

(spacing dependent on the angle)

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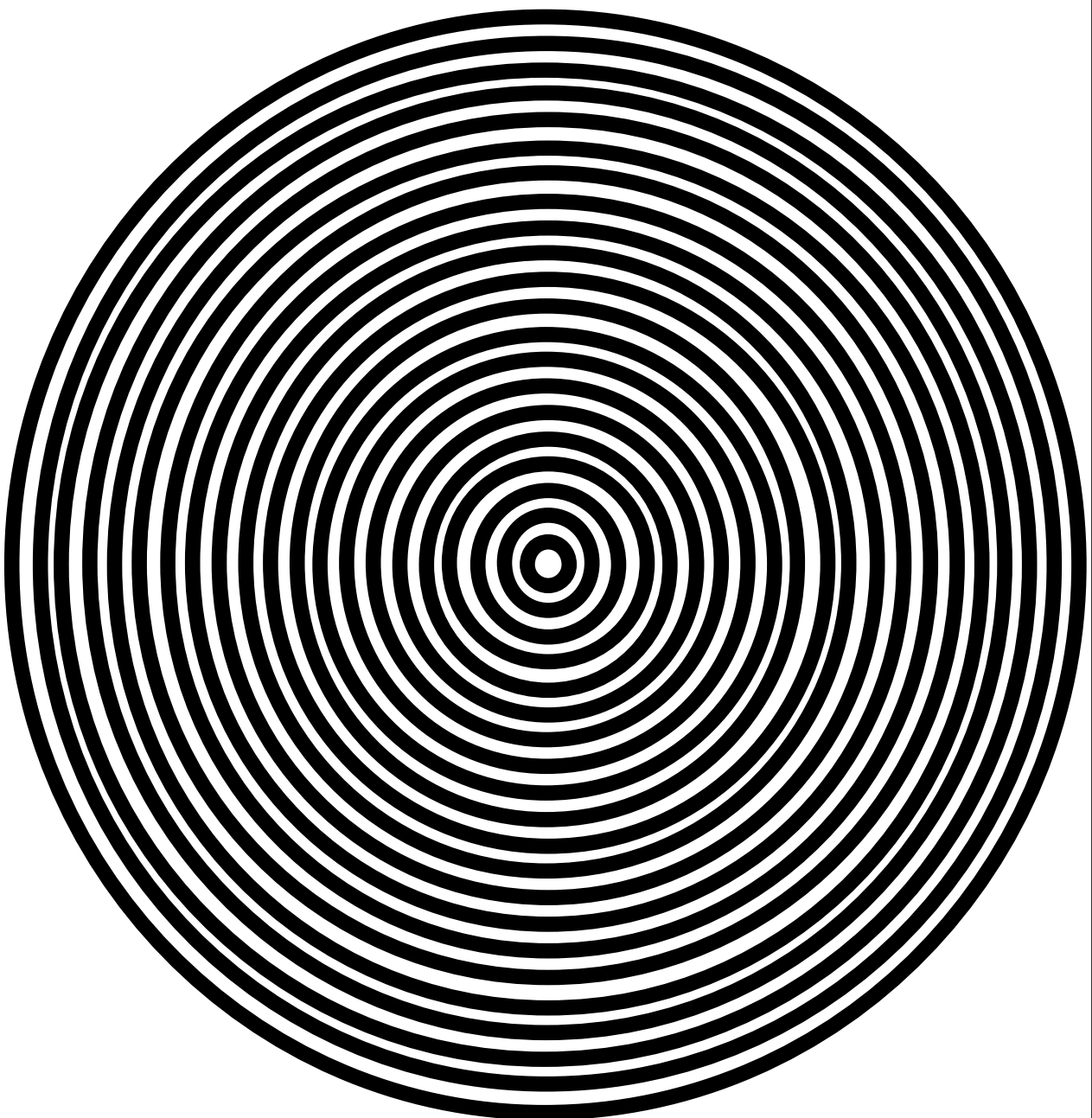
Equal Concentric Circles

+

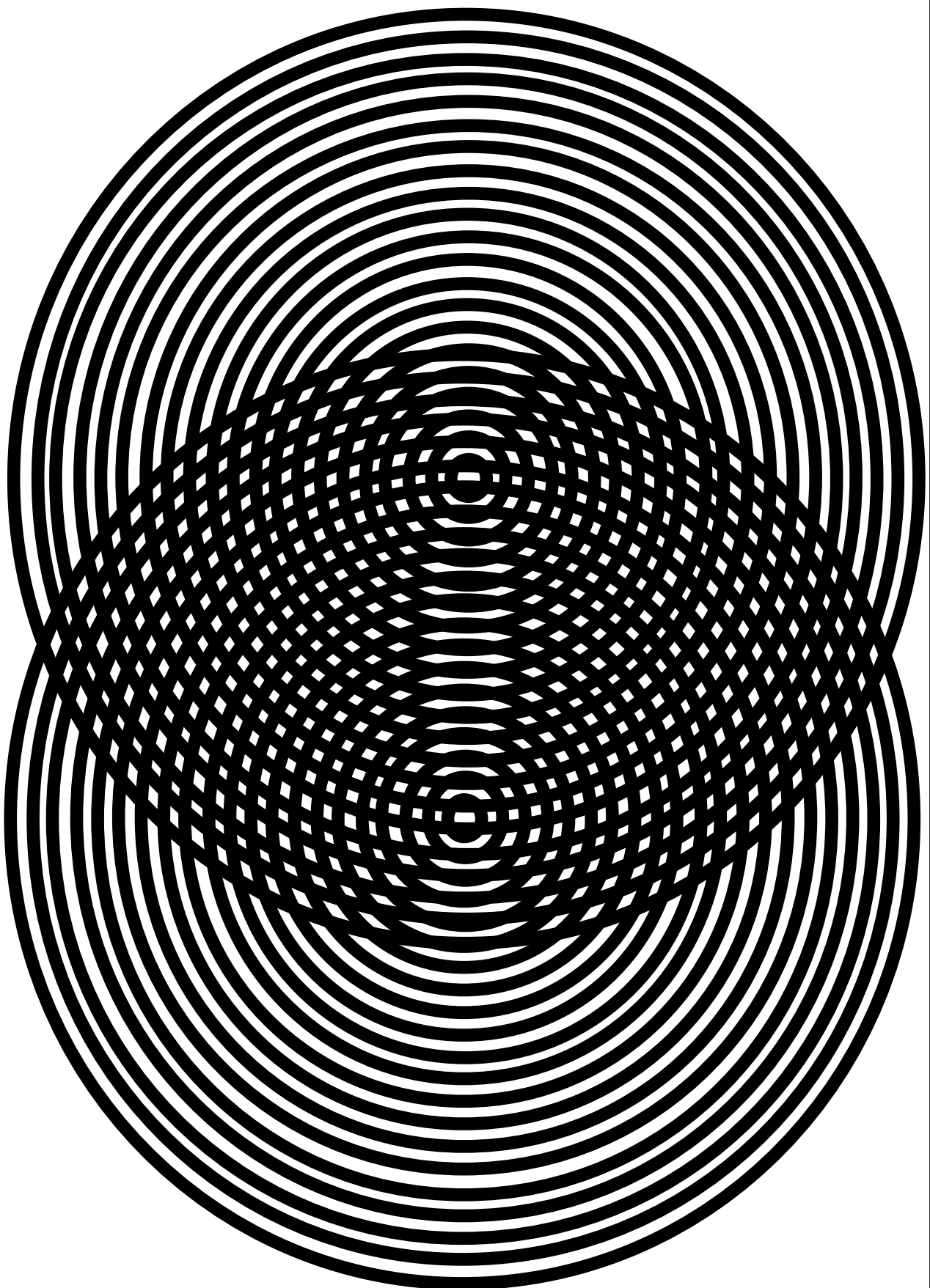
Equal Concentric Circles

= Ellipses and Hyperbolas

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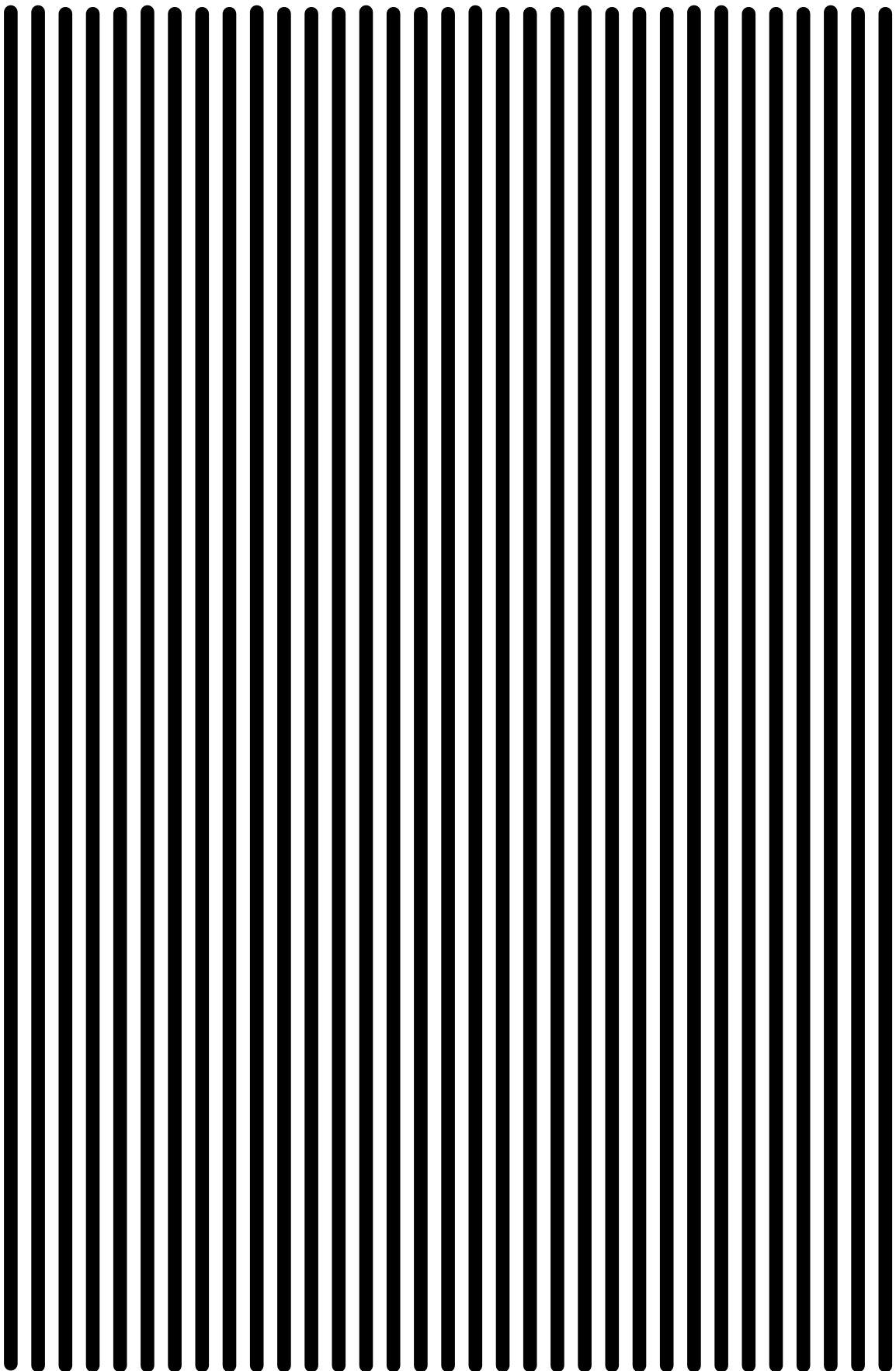
Equal Concentric Circles

+

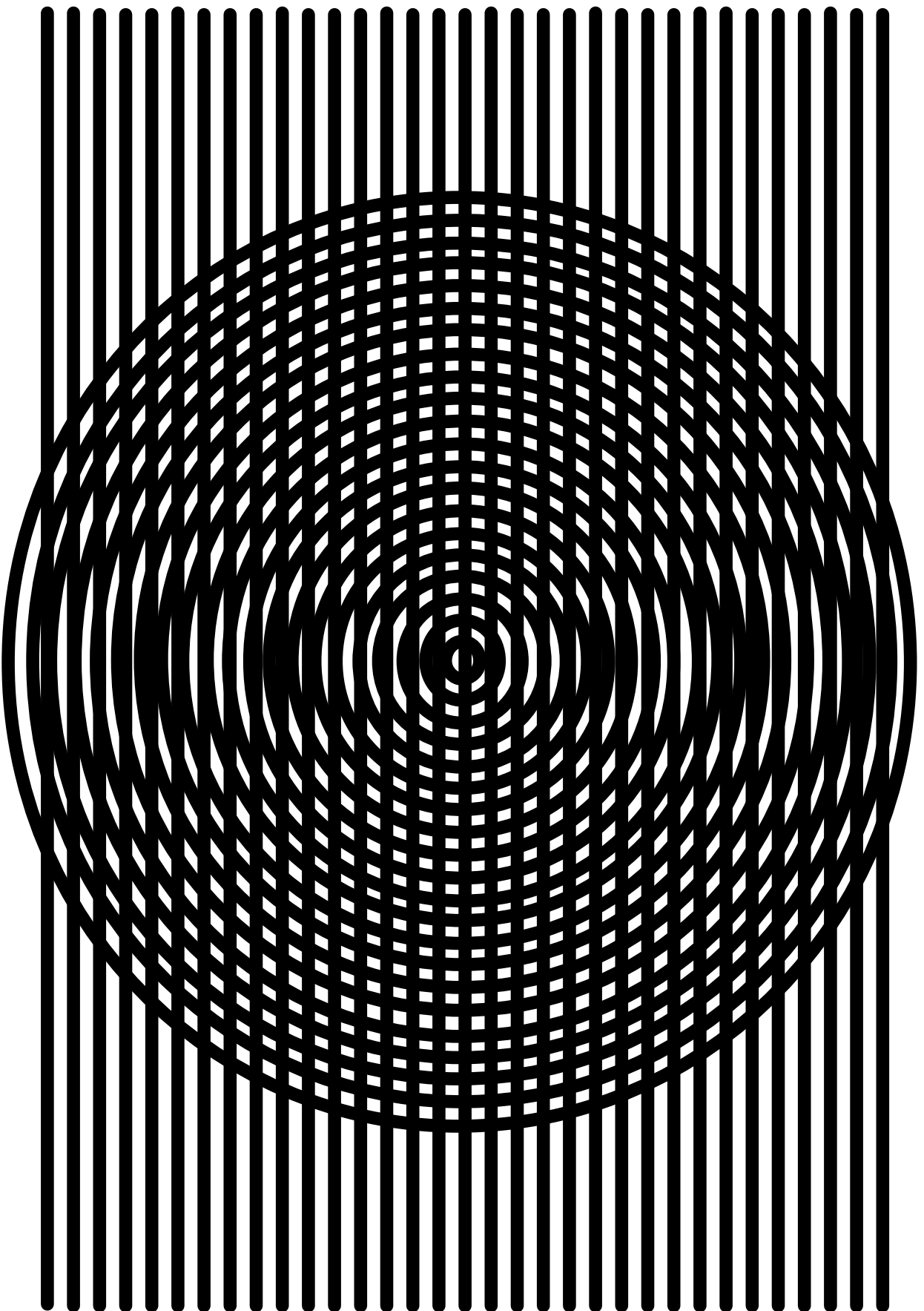
Equal Straight Lines

= Ellipses, Parabolas, & Hyperbolas
(depending on relative spacing)

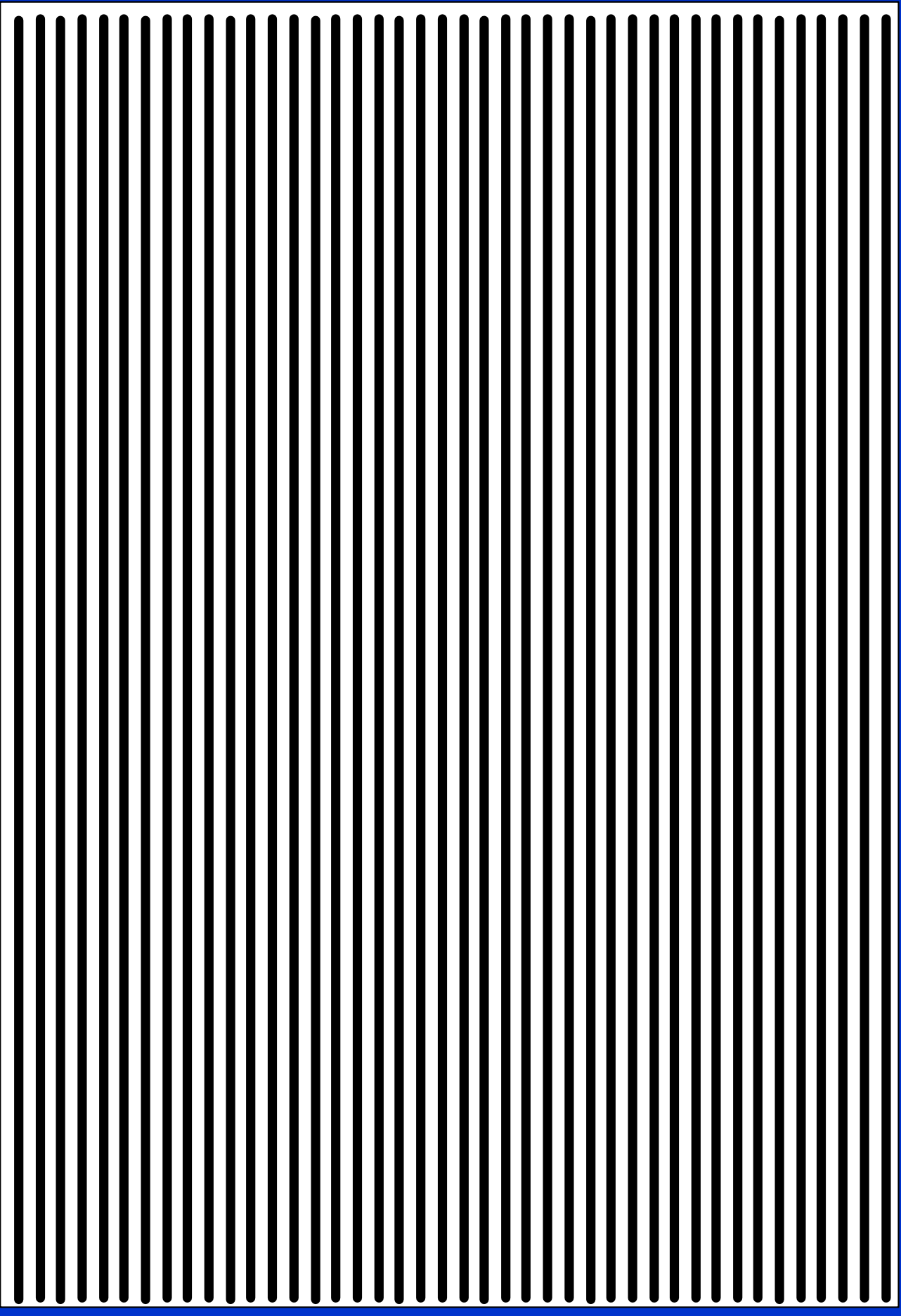
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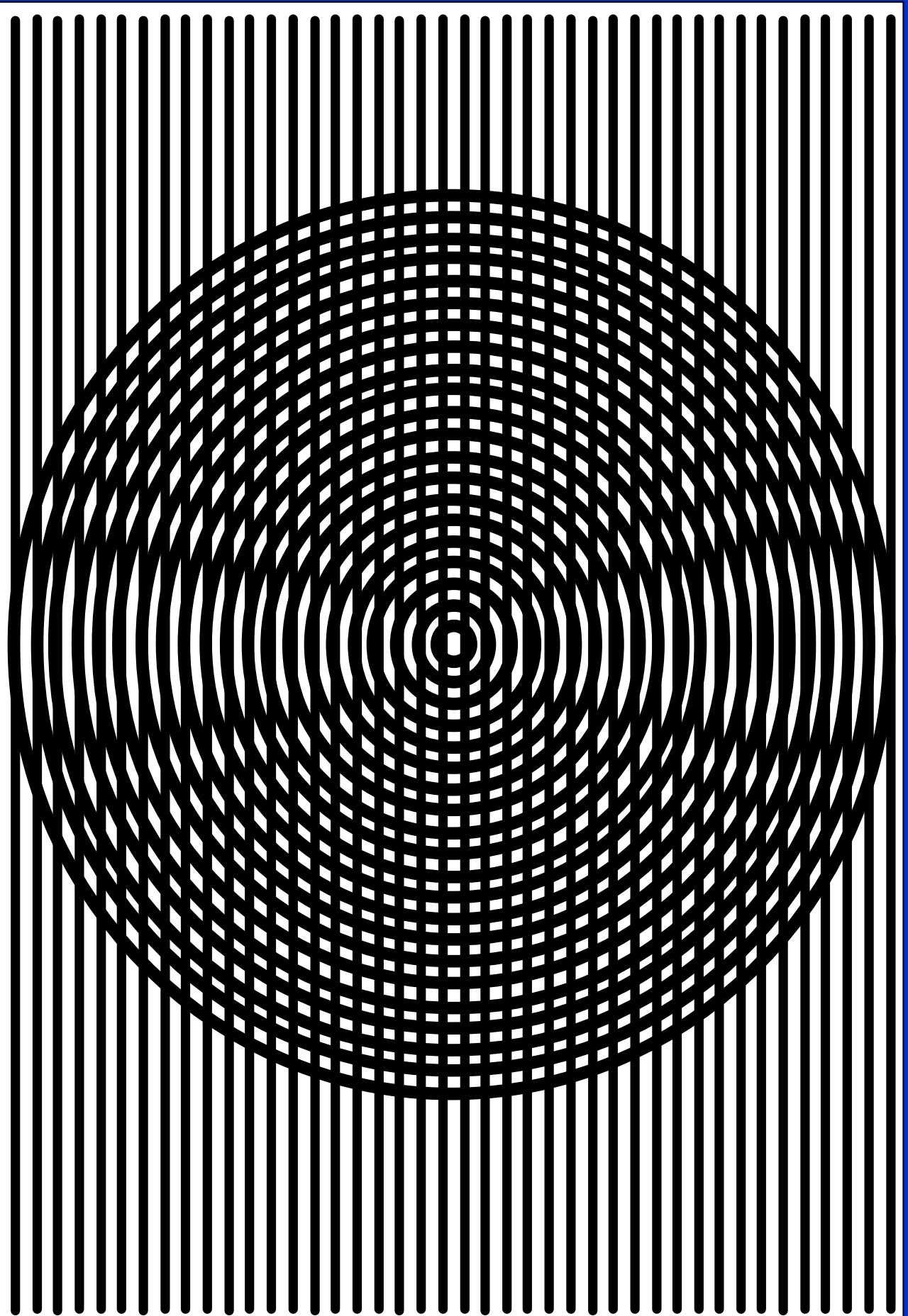
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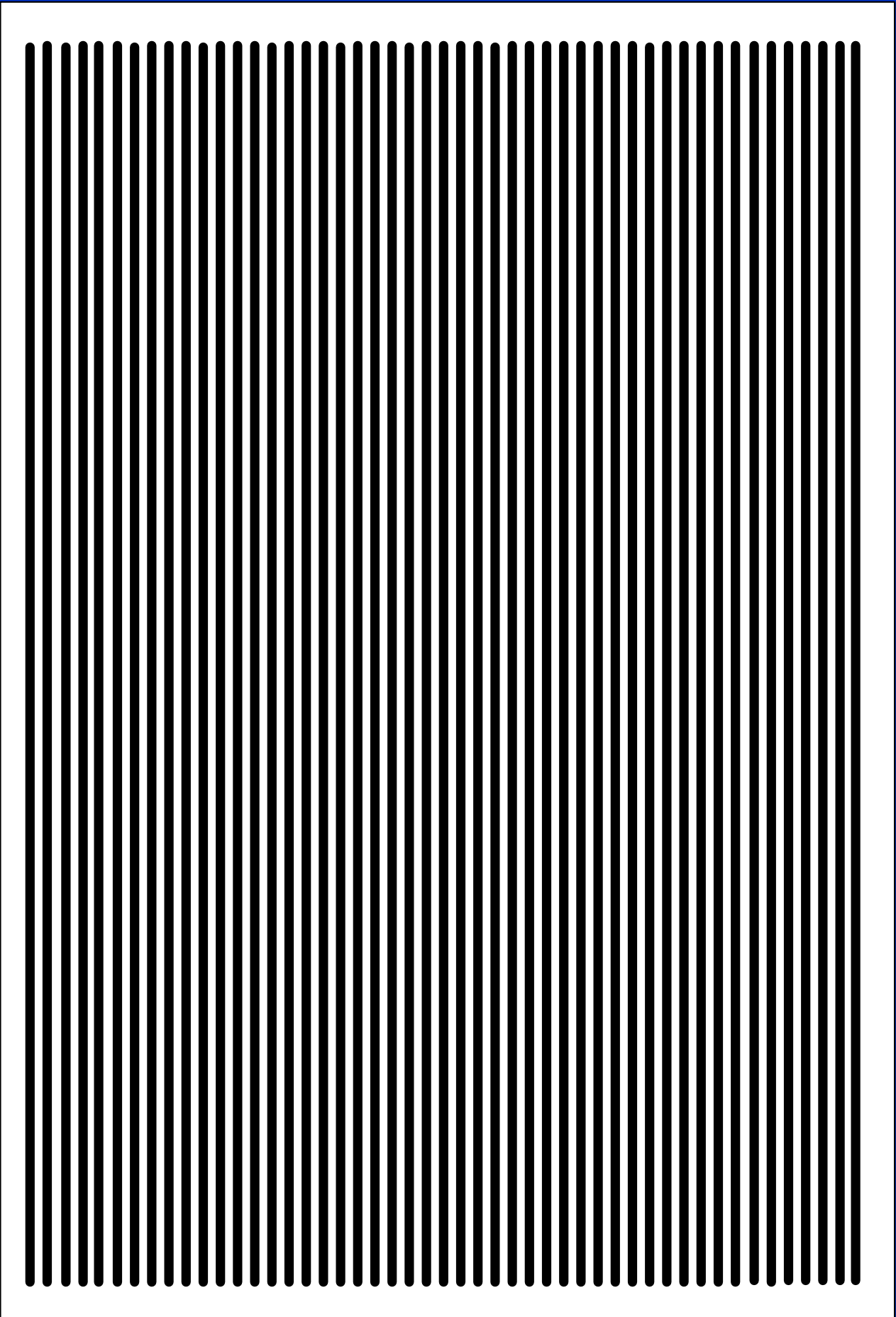
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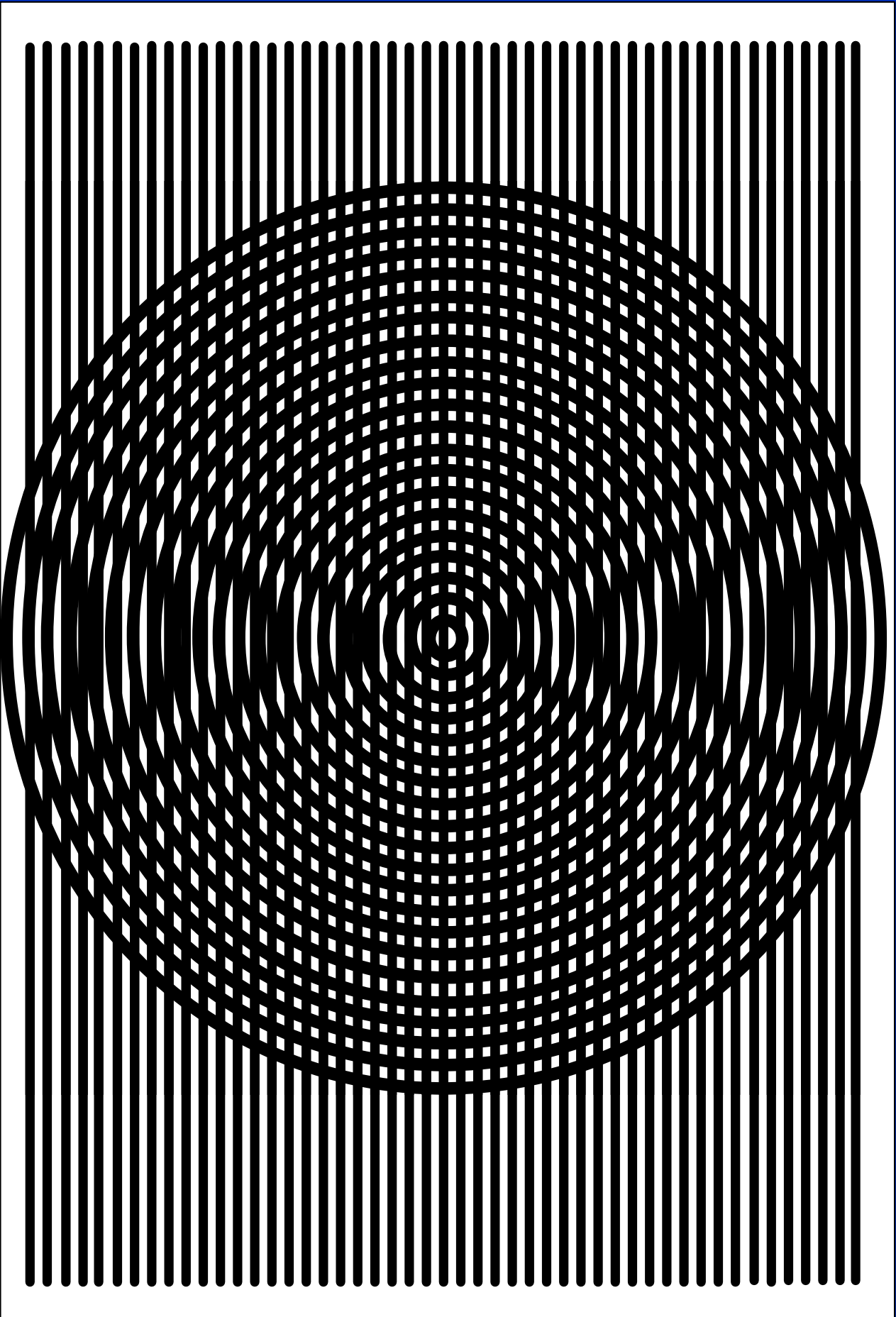
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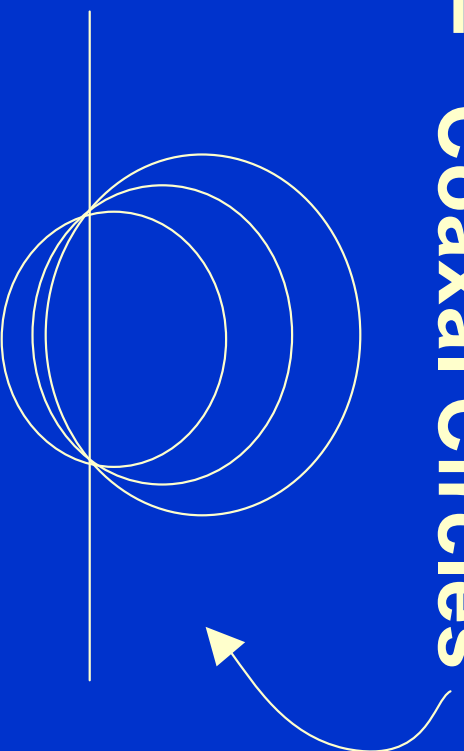
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Equal Radial Lines

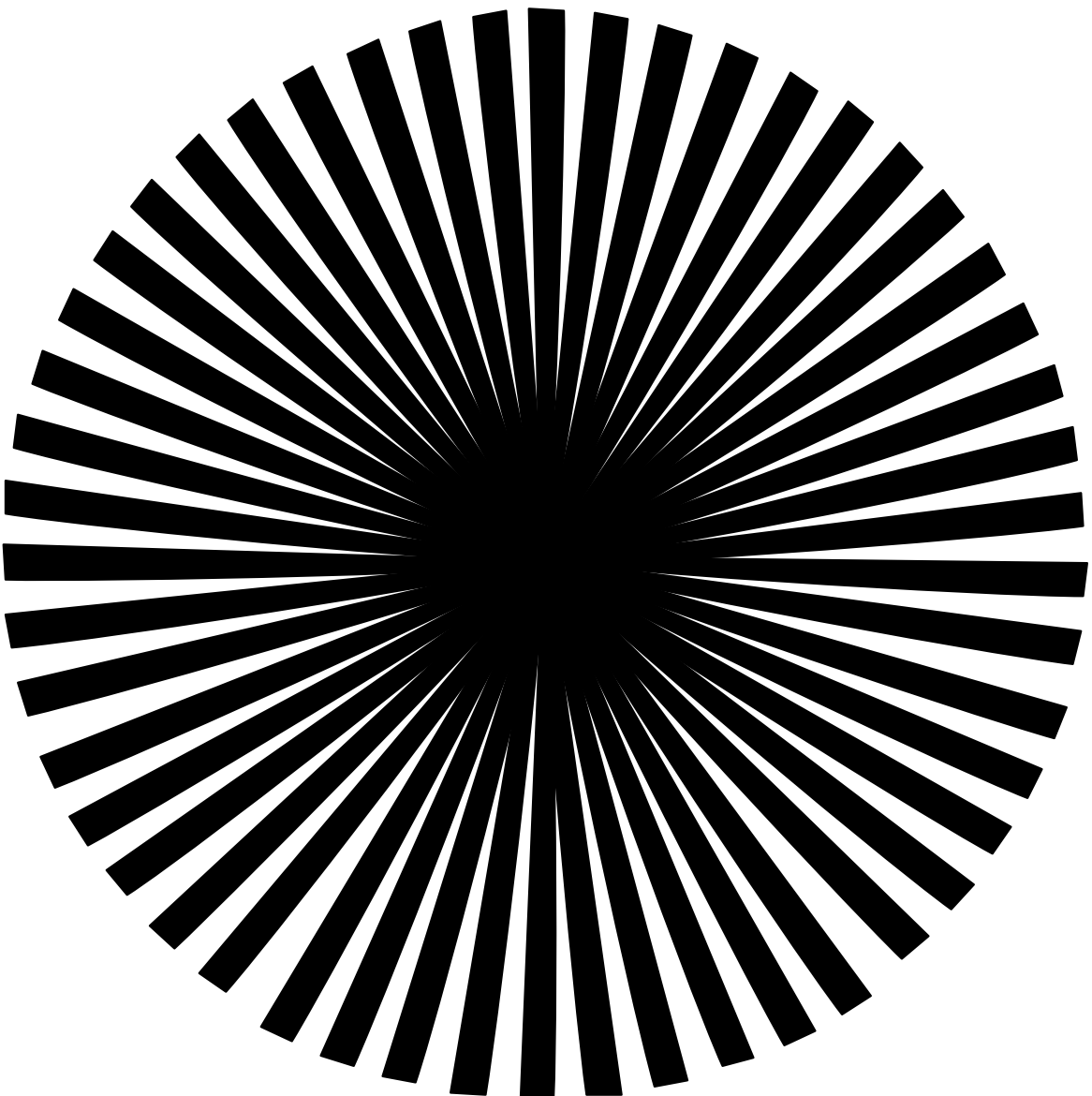
+

Equal Radial Lines

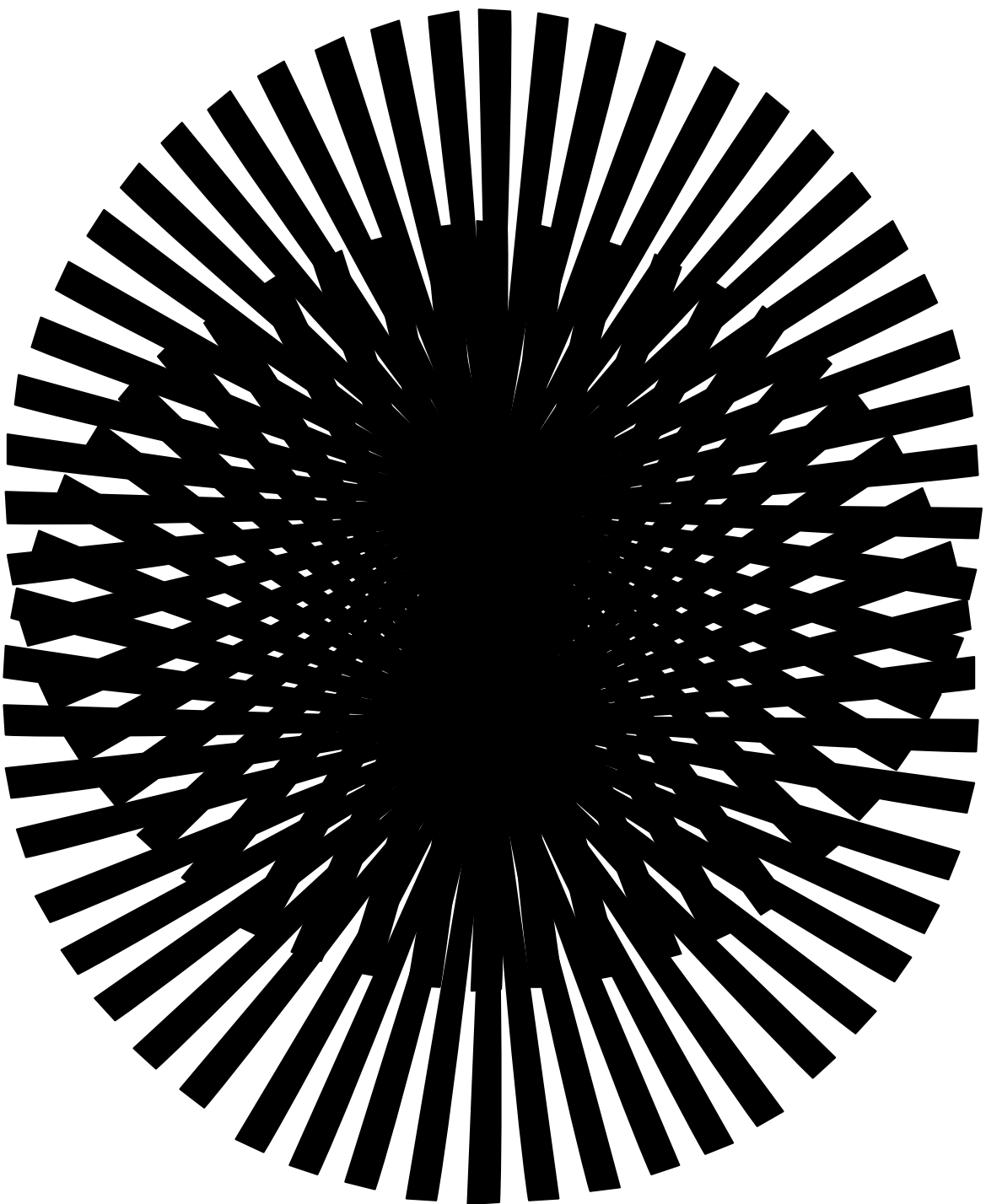
= Coaxal Circles



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Fun with Moire Patterns



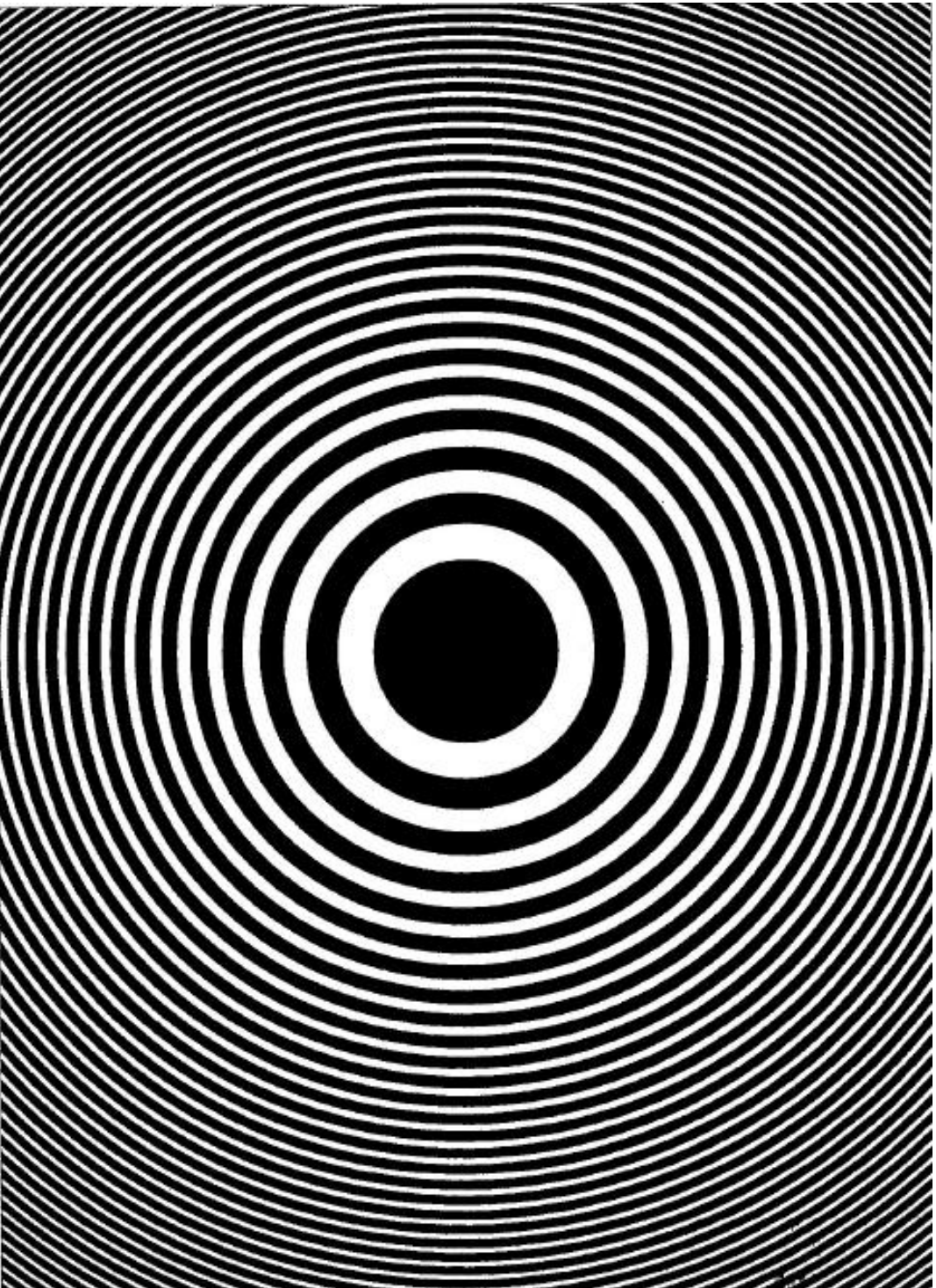
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**Newton Circles
+**

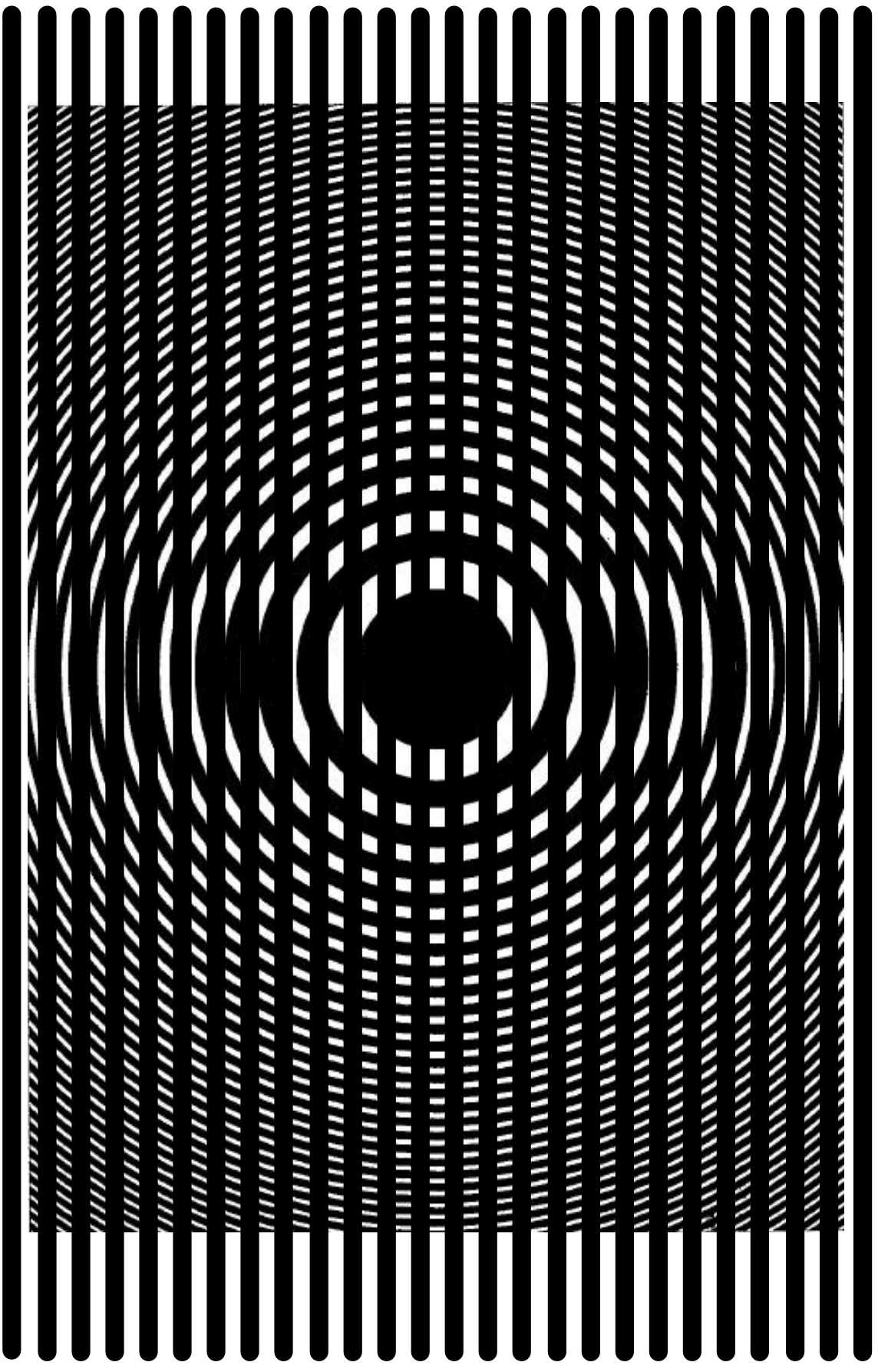
Equal Straight Lines

= Newton Circles

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Fun with Moire Patterns

Newton Circles

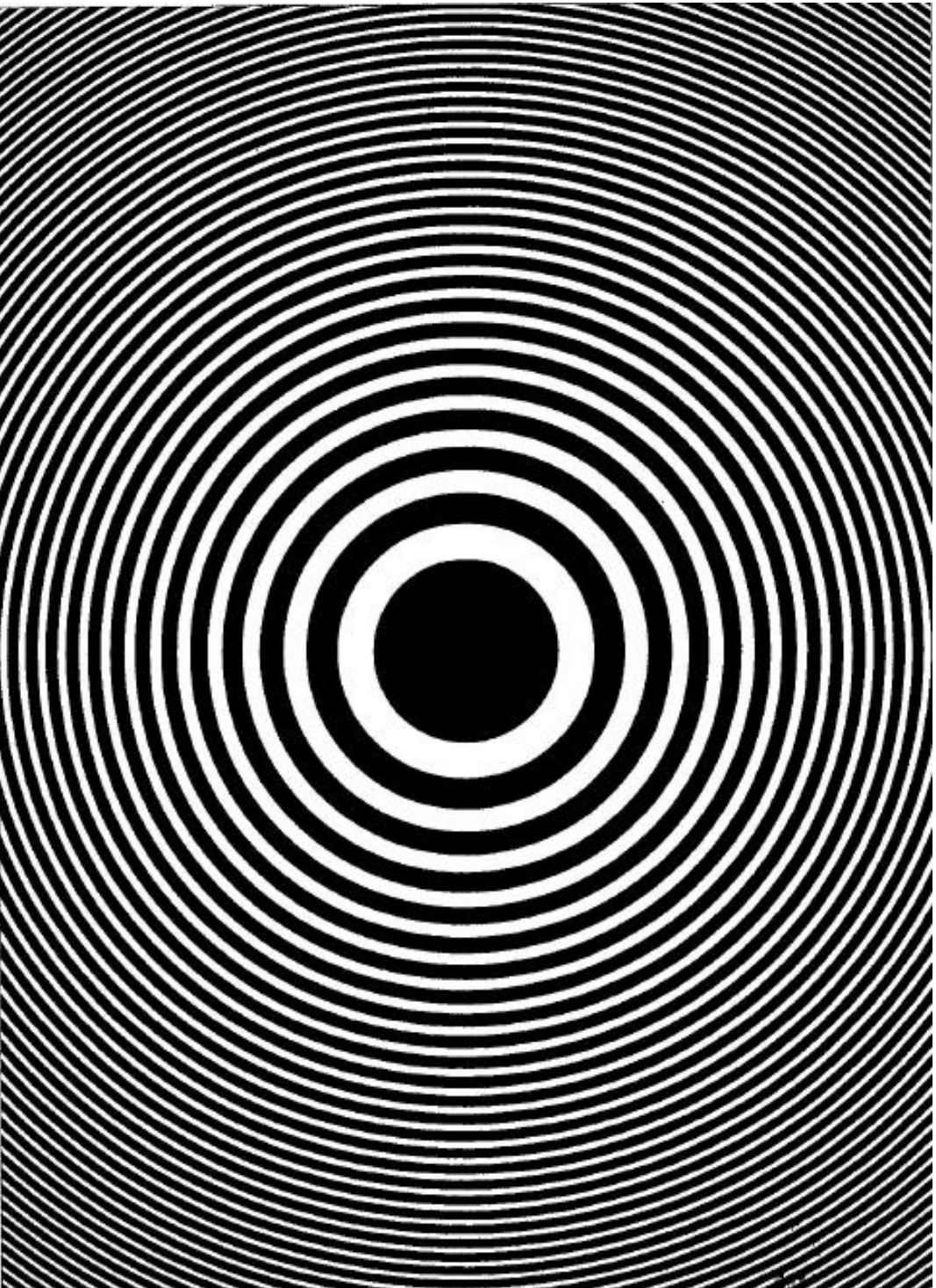
+

Newton Circles

**= Straight Lines with Small Displacement
or**

Newton Circles with Large Displacement

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