

Graphs relating to research work on RNA referenced as 'Dr Fuller'

Contributors

Fuller, Watson, b.1935

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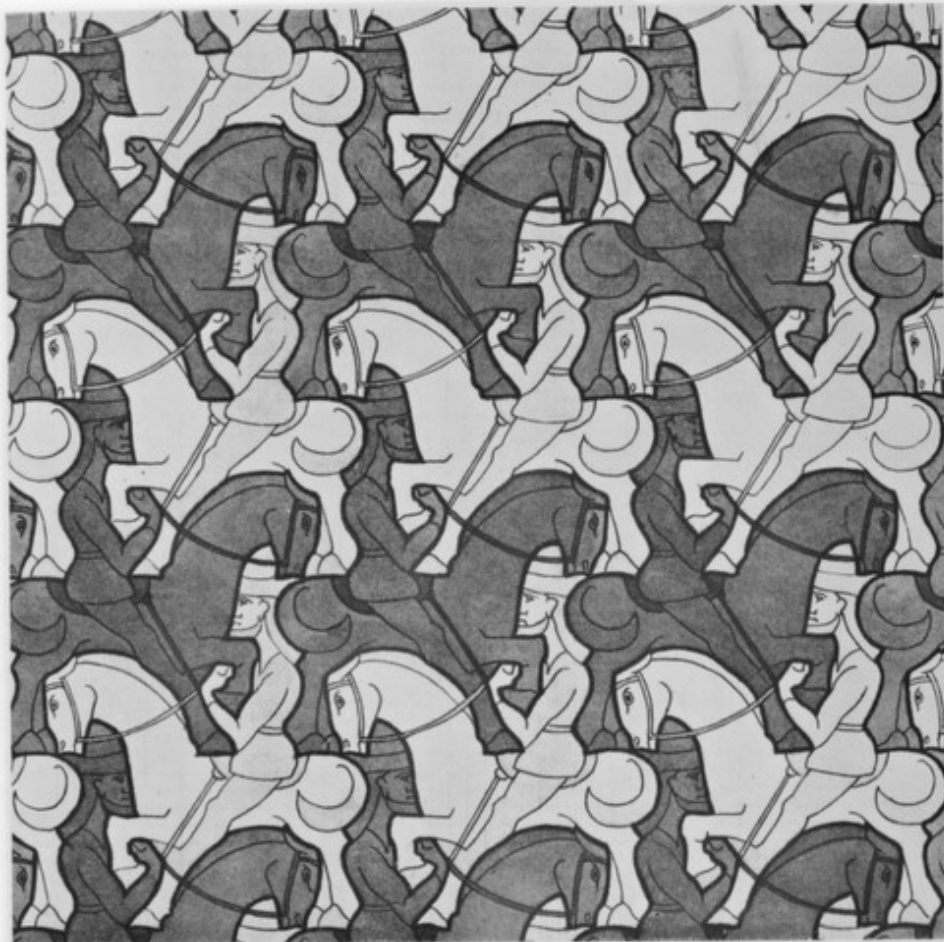
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This is a reproduction of one of a series of highly charming drawings by the well known Dutch artist M. C. ESCHER. The enigmatic structure draws and holds the attention. The key is in the underlying symmetry, being a set of equidistant "glide planes" normal to the plane of the paper. The picture is indeed an example of one of the 17 "plane groups". For further descriptions and examples of these groups see f.i. Edith MÜLLER's Inaugural — Dissertation: „Gruppen theoretische und Struktur analytische Untersuchungen der Maurischen Ornamente aus der Alhambra in Granada" (Zürich, 1944). It was the Alhambra also, together with the reading of Pólya's article: „Über die Analogie der Kristallsymmetrie in der Ebene" in *Zeitschr. f. Krist.* 69, 1924, that inspired ESCHER to produce his attractive and profound studies (see G. H. 's-GRAVESANDE: "M. C. ESCHER and his experiments"; *Vrije Bladen* XVII, 1940).

