

17種の壁紙群

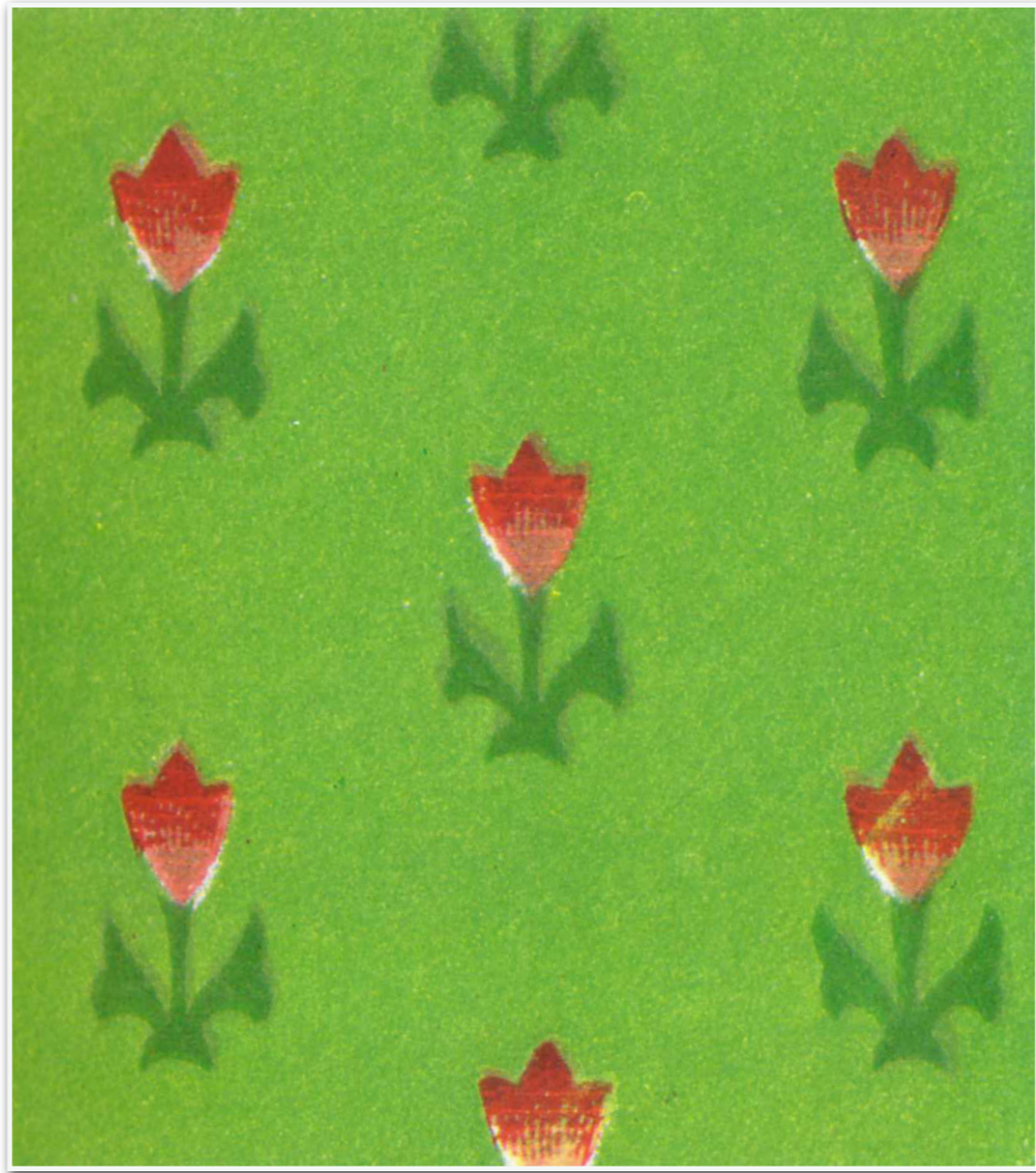
Owen Jones “The Grammar of Ornament” 1856 を例に



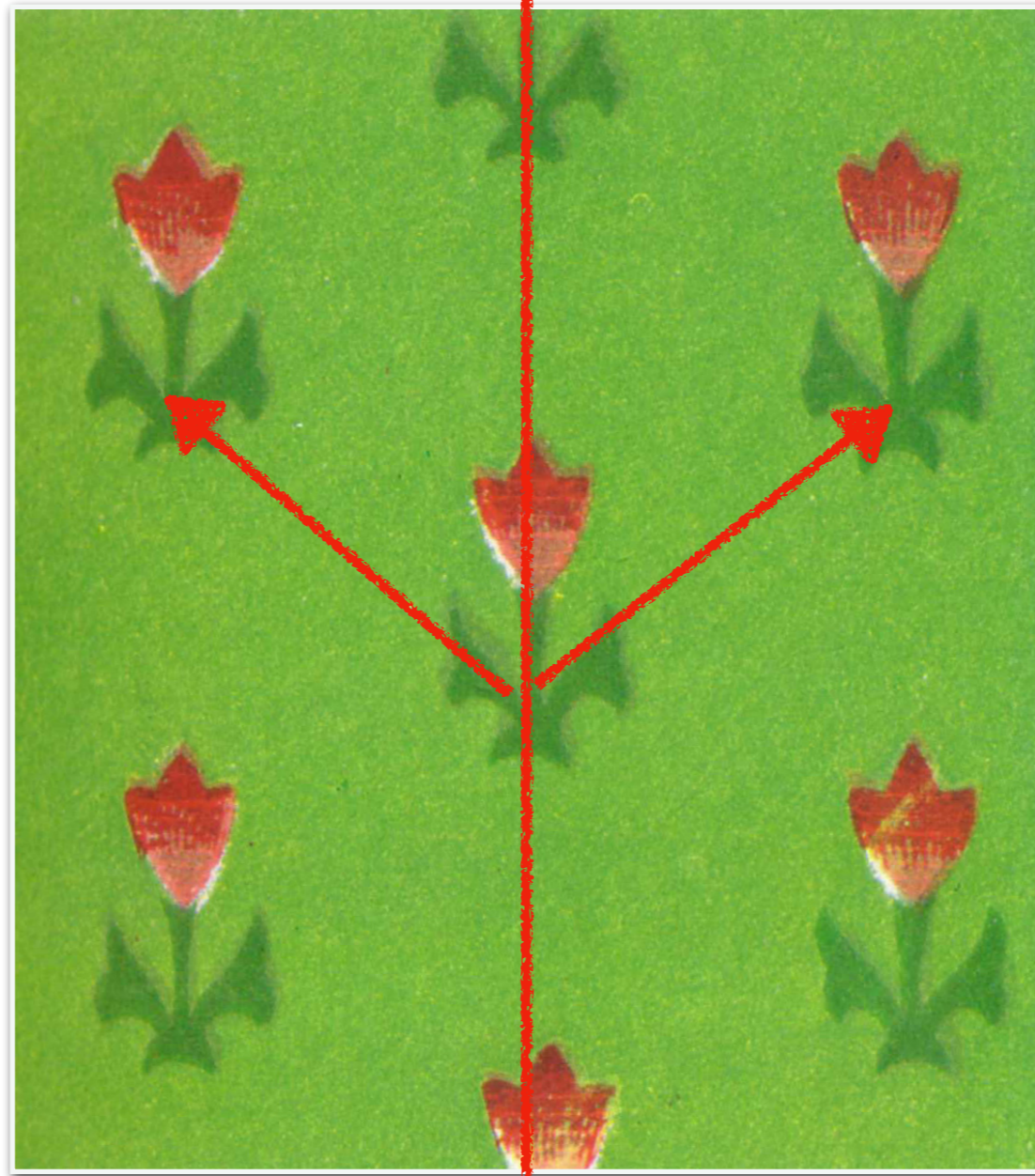
p1



p1

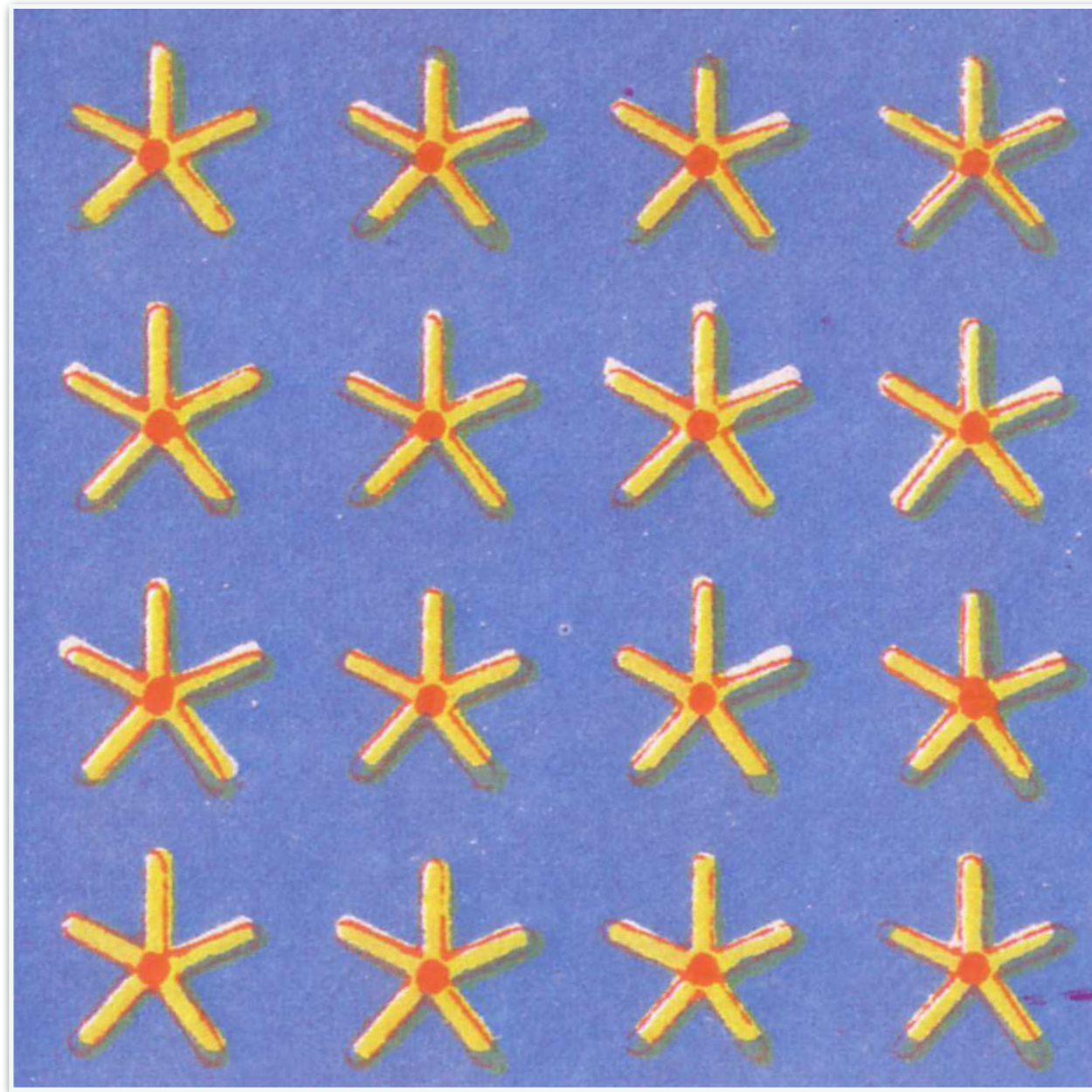


cm

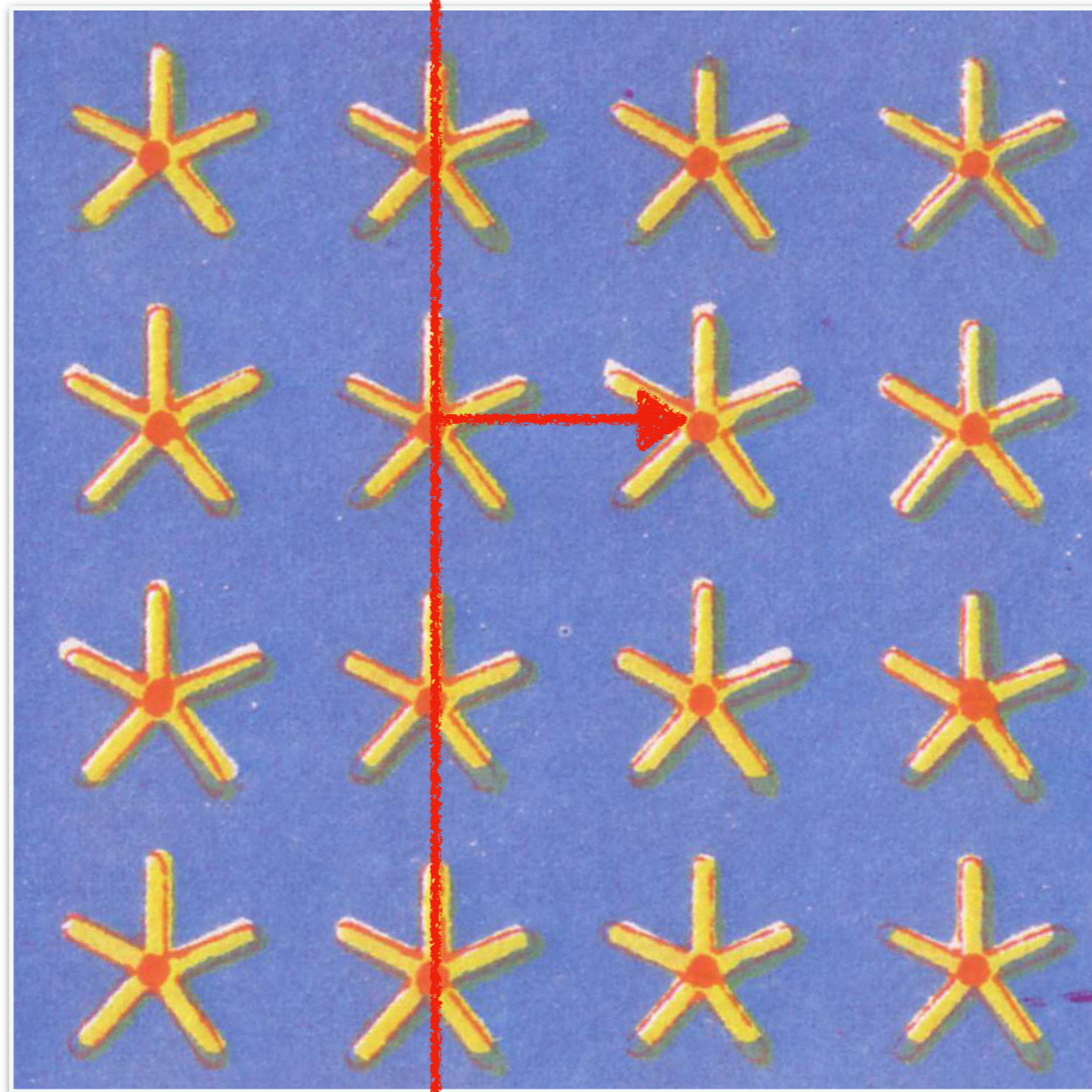


cm

格子ベクトルに垂直でない鏡映面あり



pm

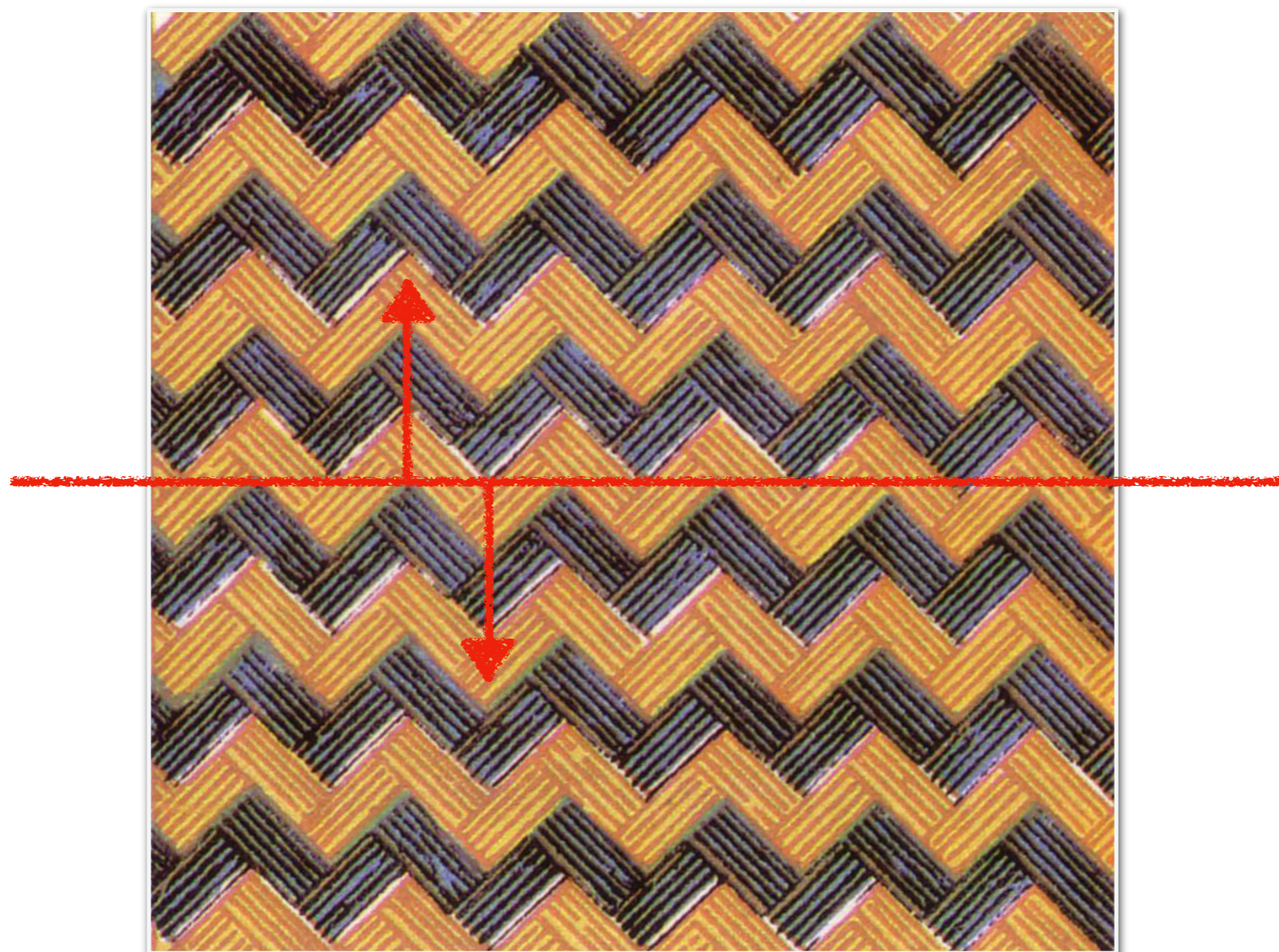


pm

格子ベクトルに垂直な鏡映面あり

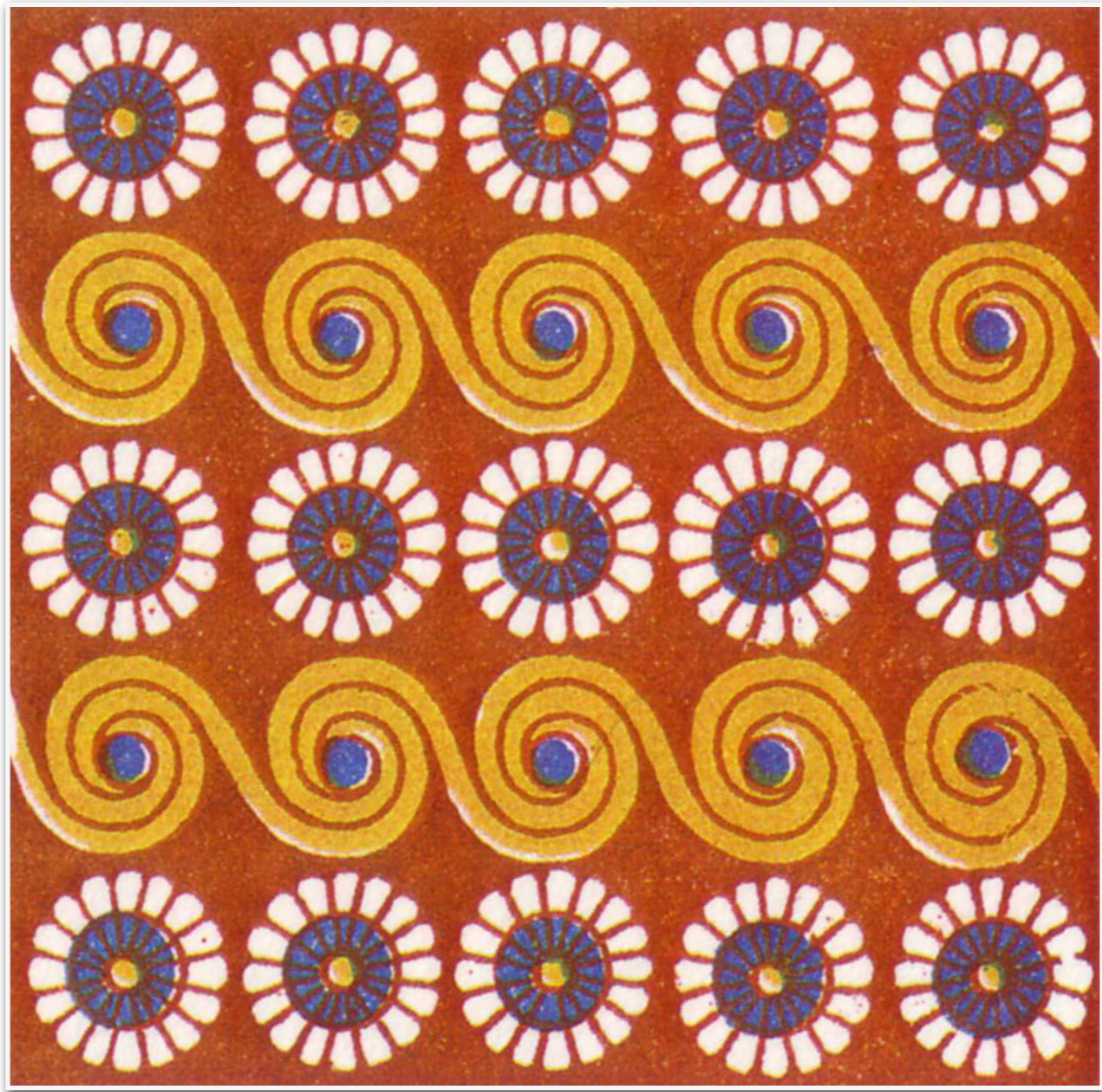


pg

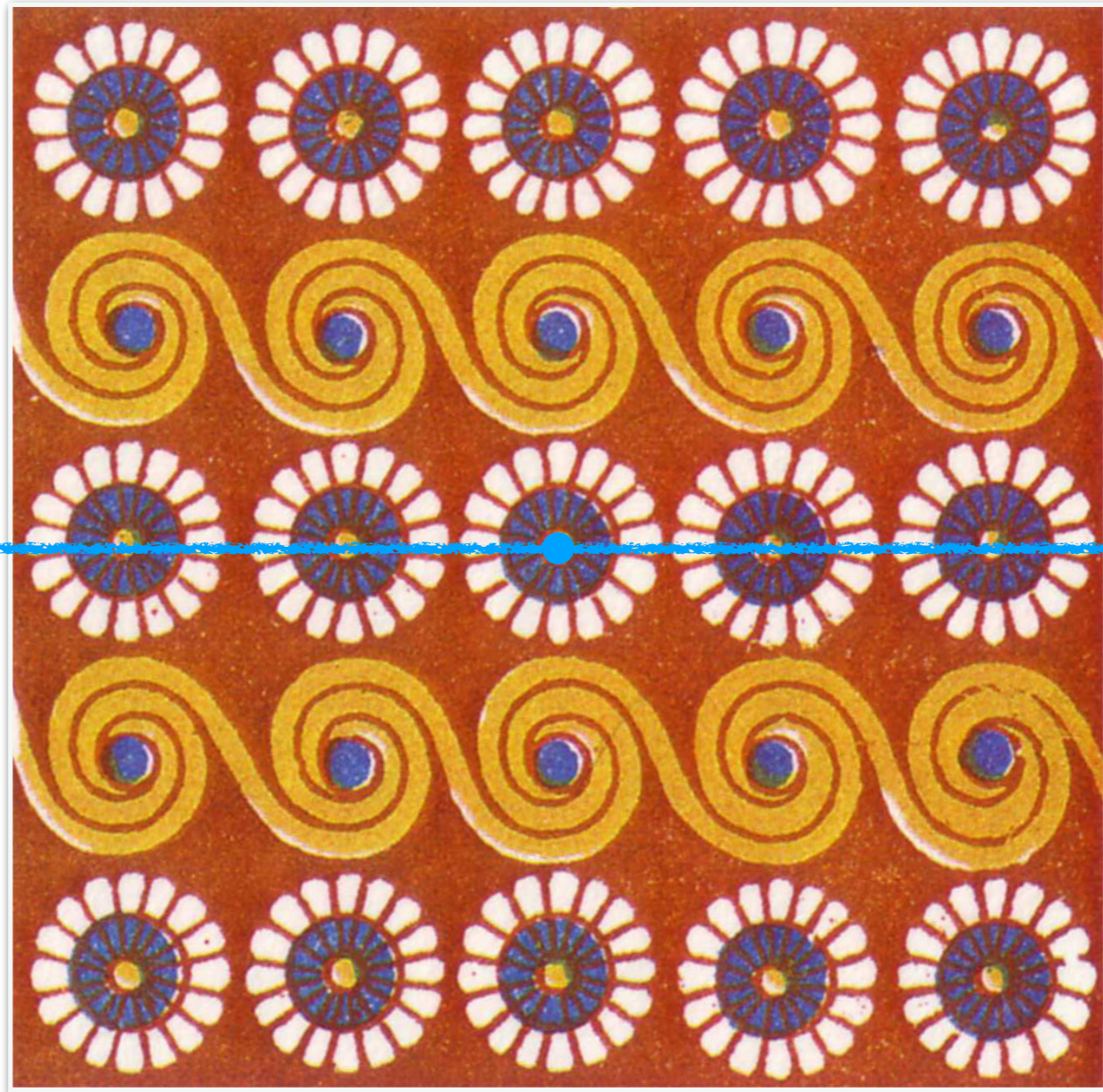


pg

すべり鏡映面あり

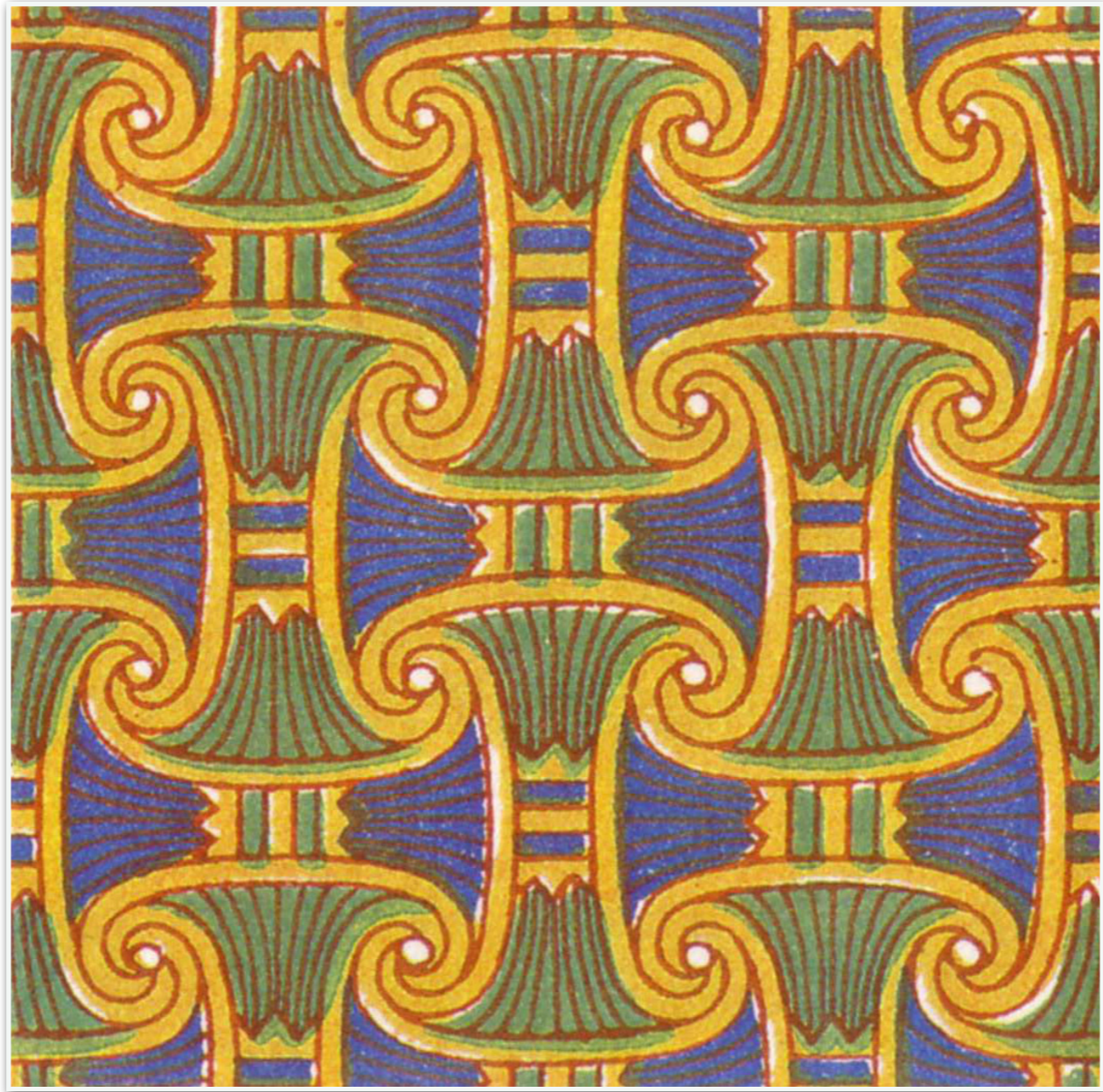


p2

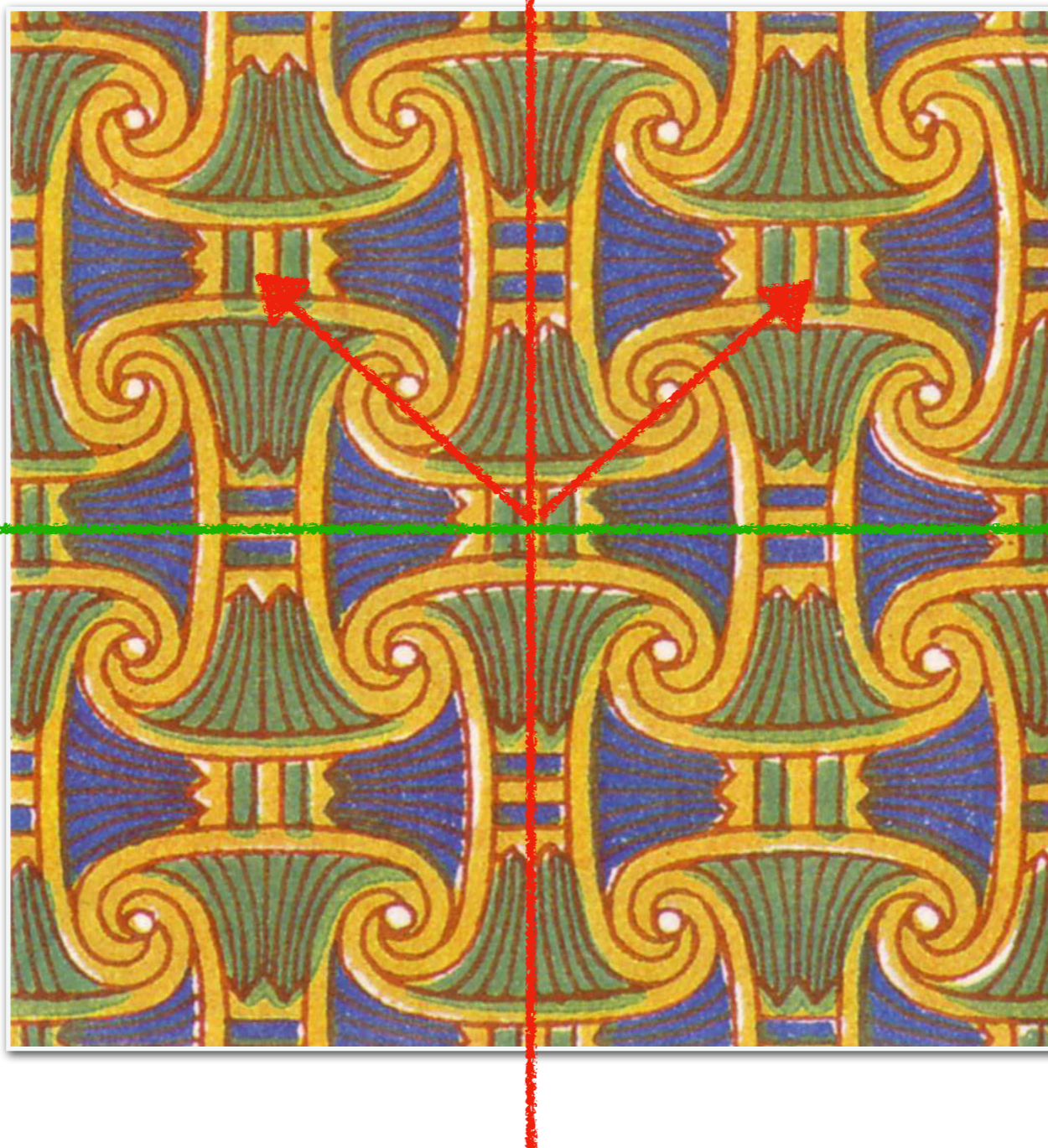


p2

180度回転対称性あり



cmm



cmm

180度回転対称性あり
格子ベクトルに垂直でない鏡映面あり
さらにそれに垂直な鏡映面あり



pmm

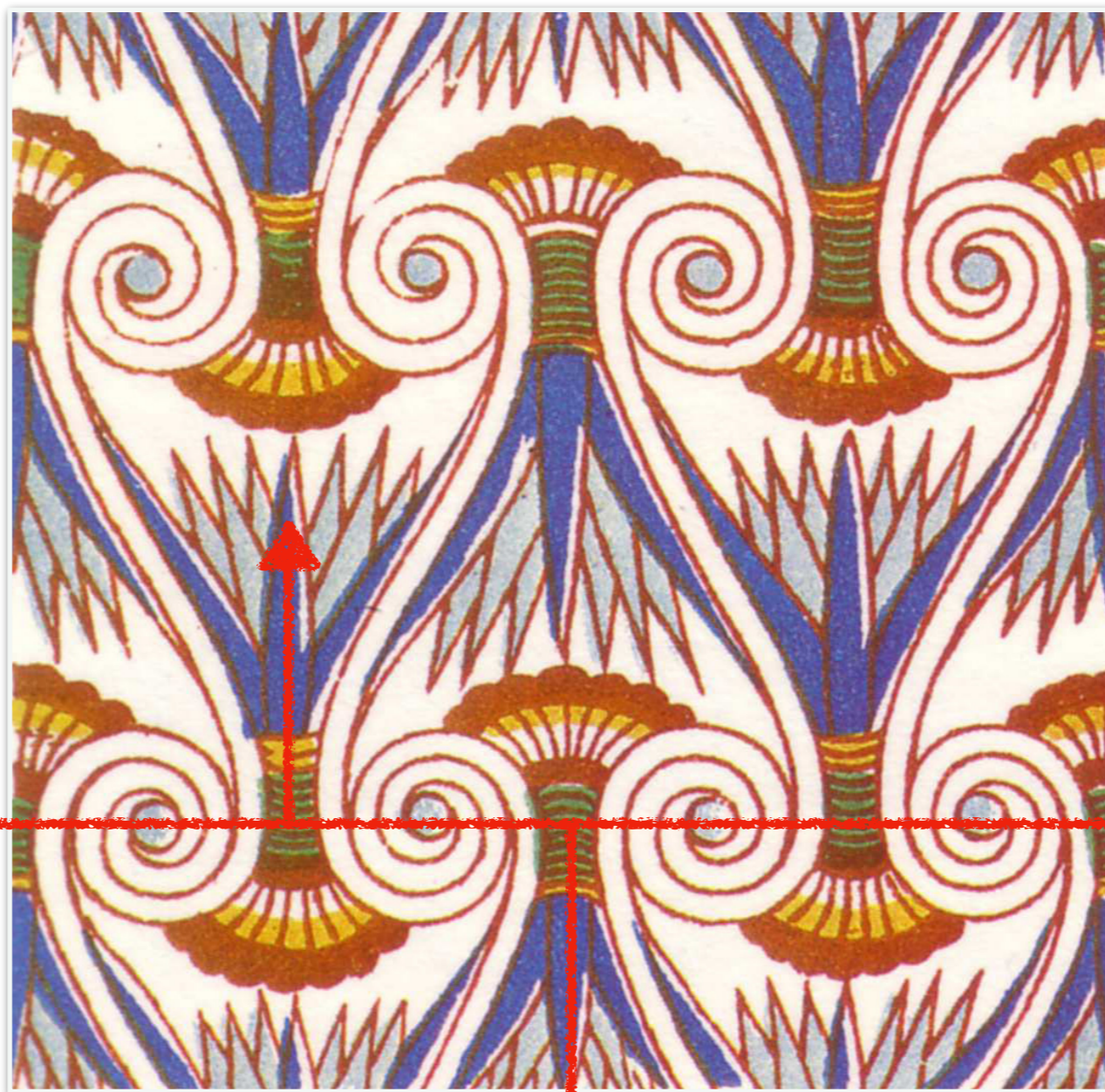


pmm

180度回転対称性あり
格子ベクトルに垂直な鏡映面あり
さらにそれに垂直な鏡映面あり



pmg

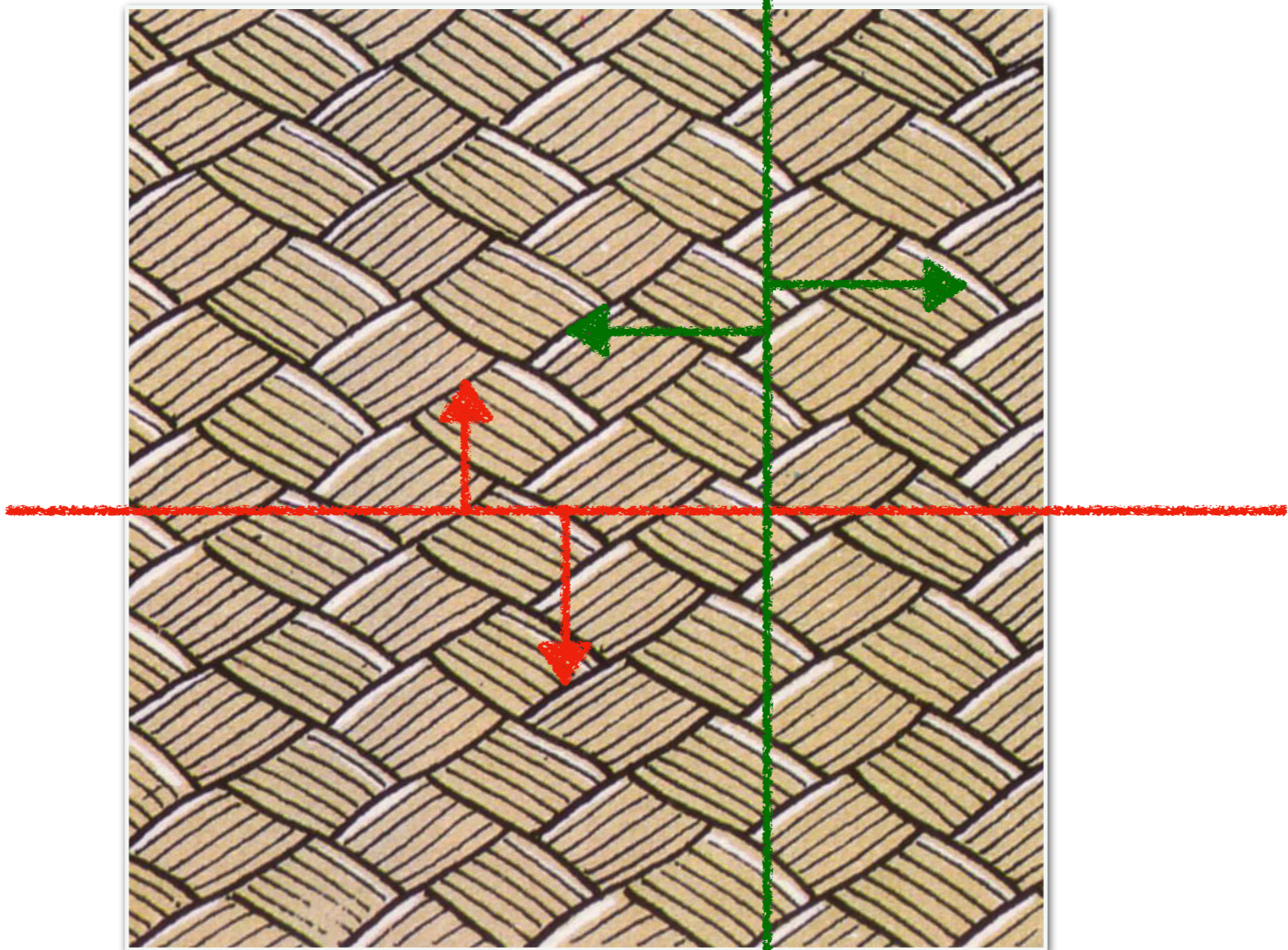


pmg

180度回転対称性あり
鏡映面あり すべり鏡映面あり



pgg



pgg

180度回転対称性あり
二つの直交するすべり鏡映面あり

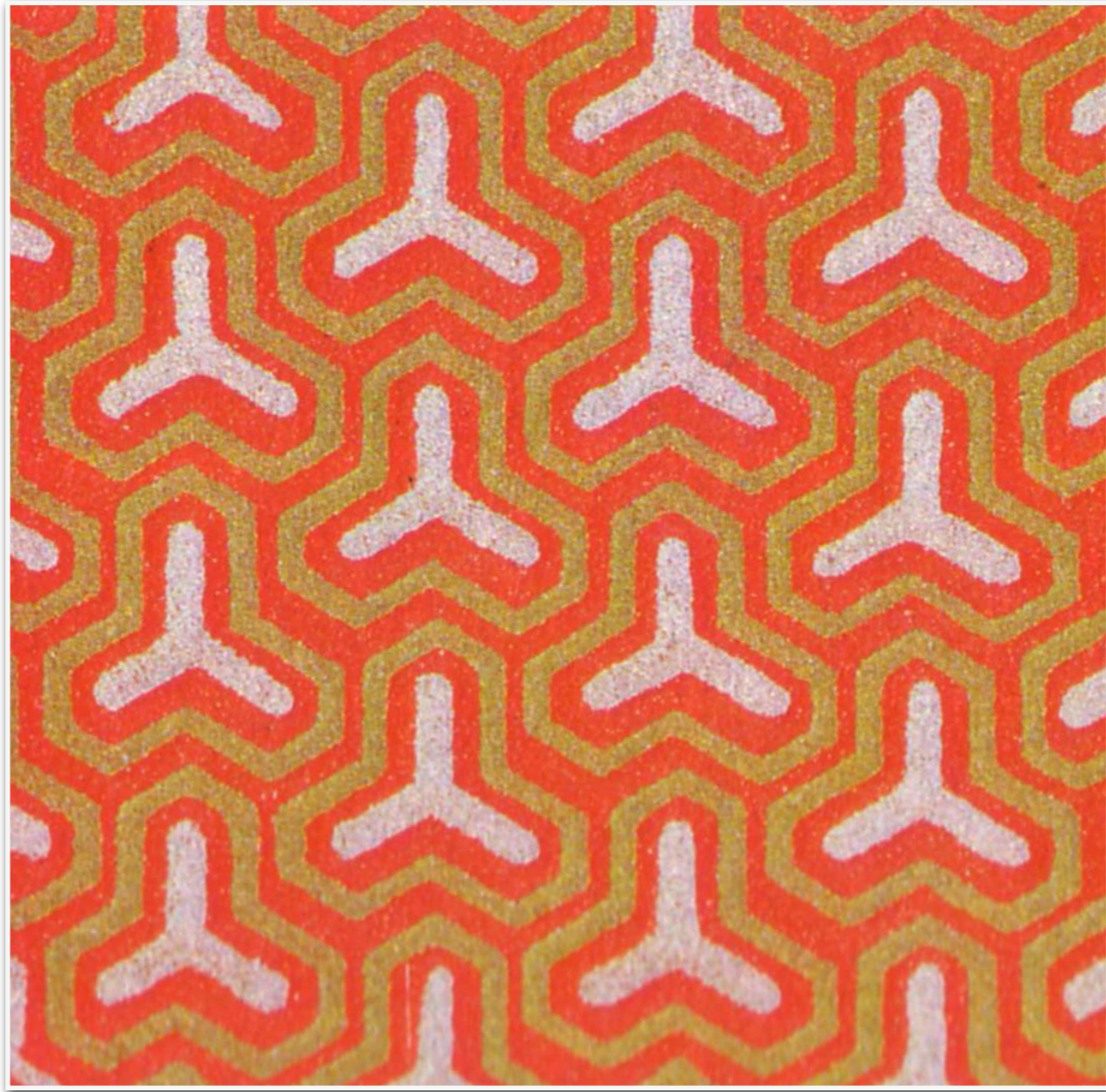


p3

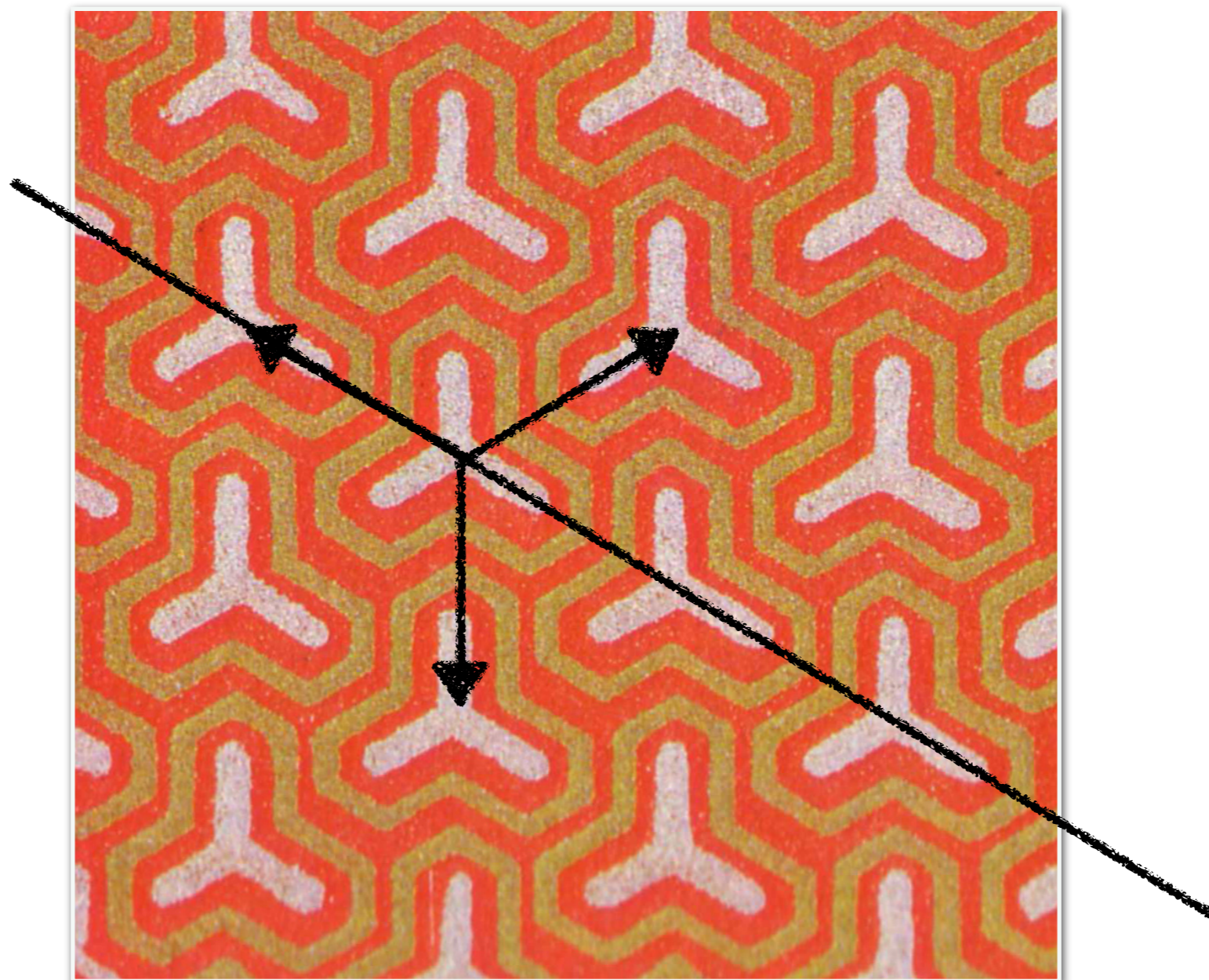


p3

120度回転対称性あり



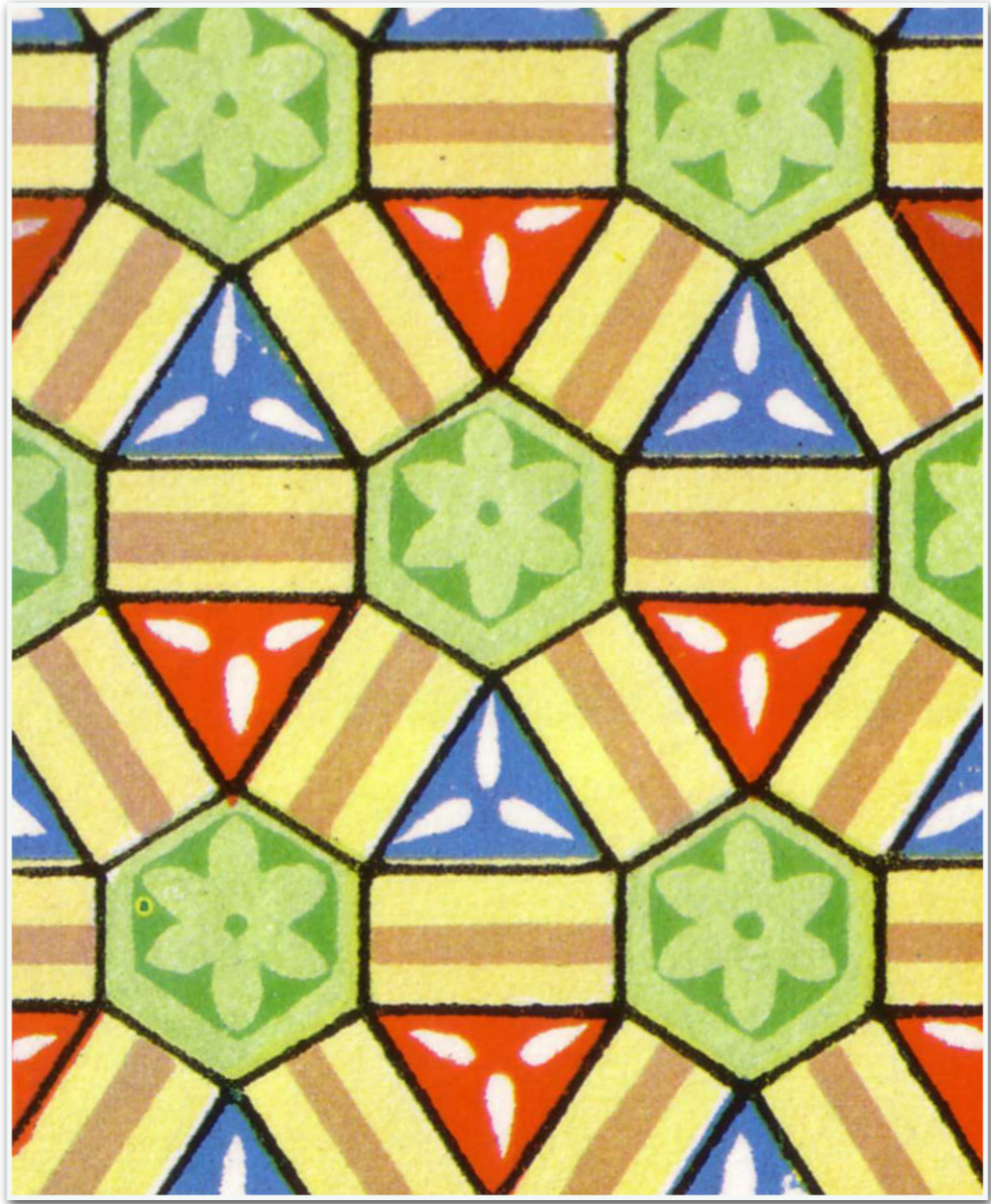
p31m



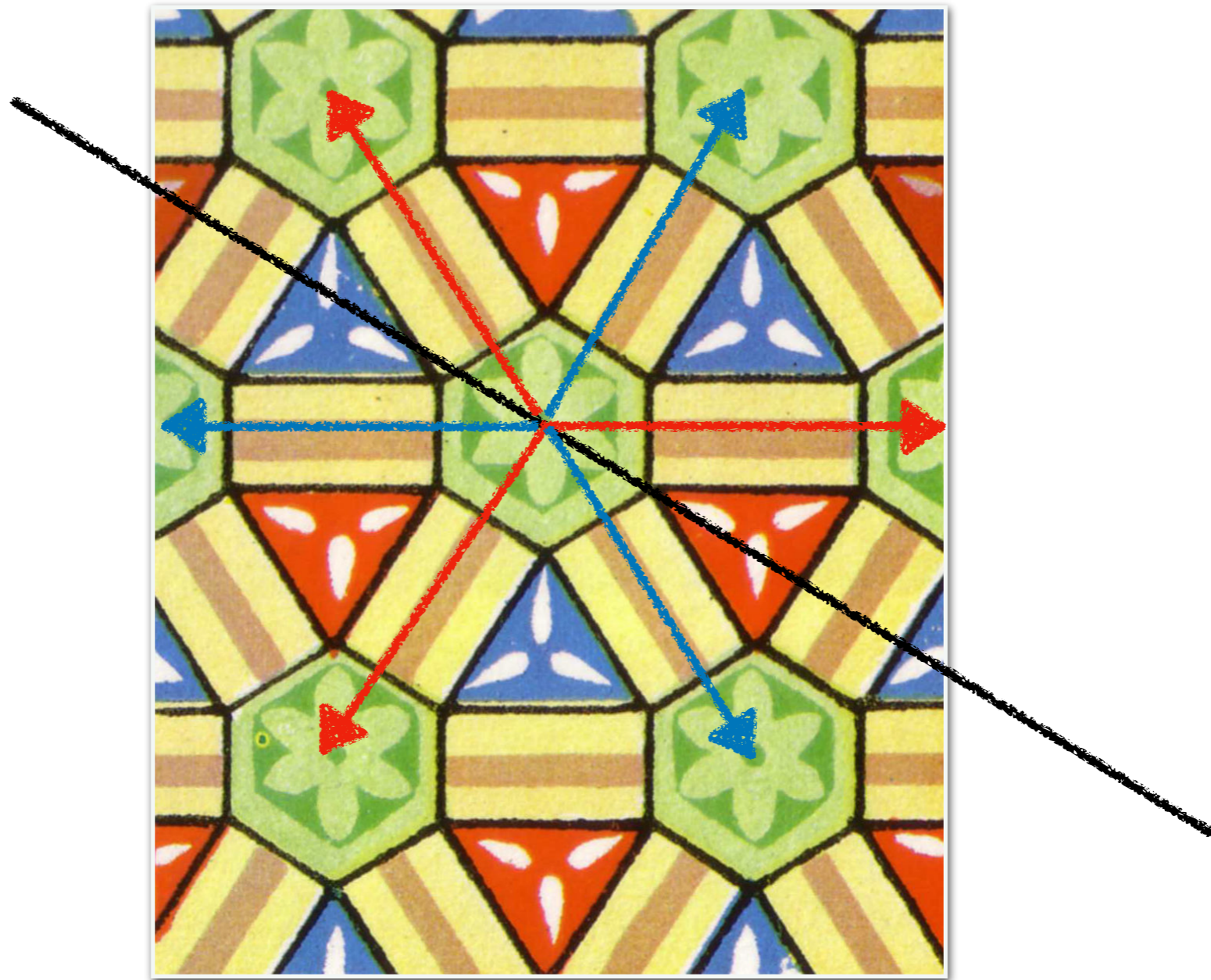
p31m

120度回転対称性あり

鏡映面にのる格子ベクトルあり



p3m1



p3m1

120度回転対称性あり
鏡映面にのる格子ベクトルなし

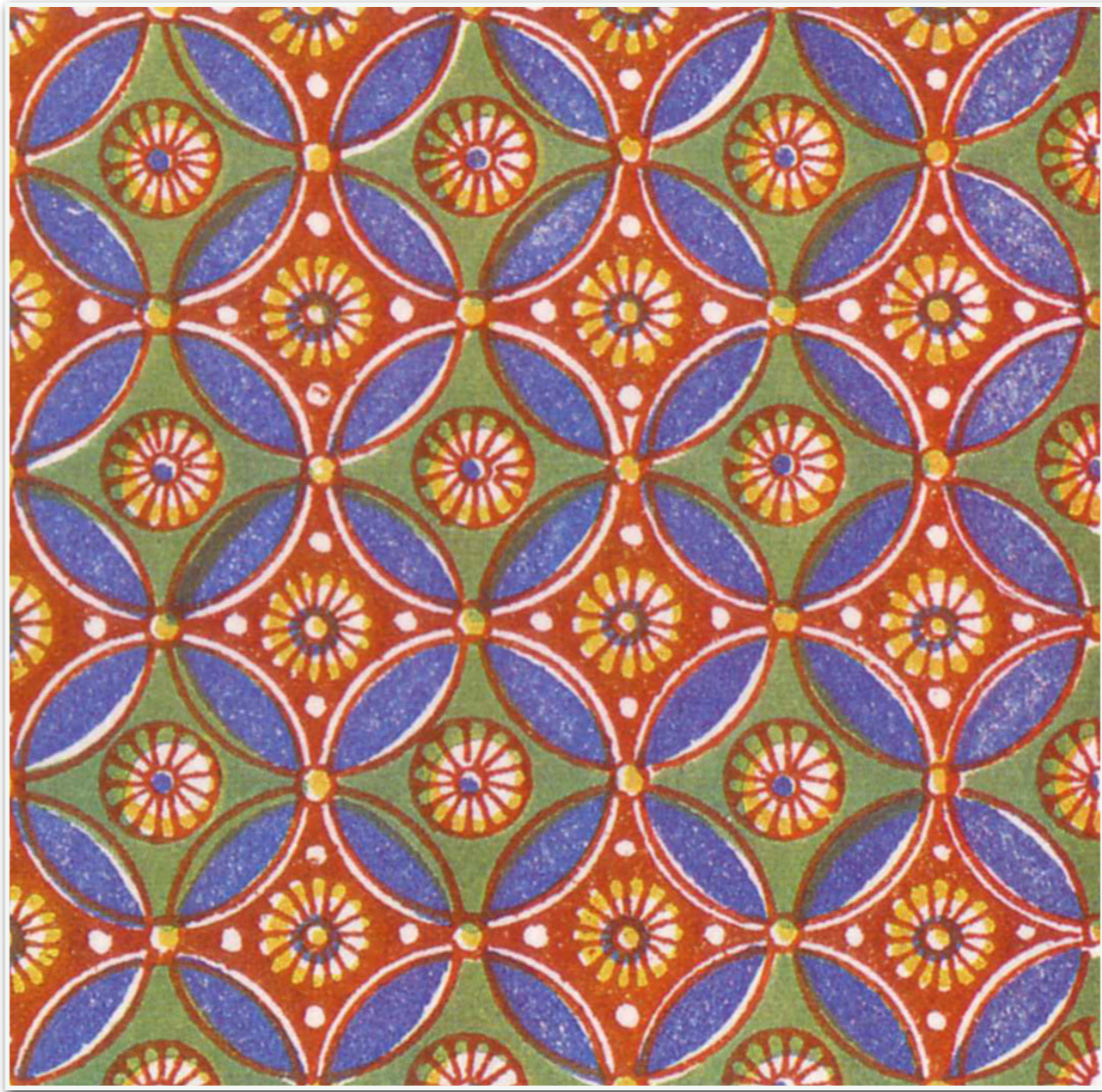


p4

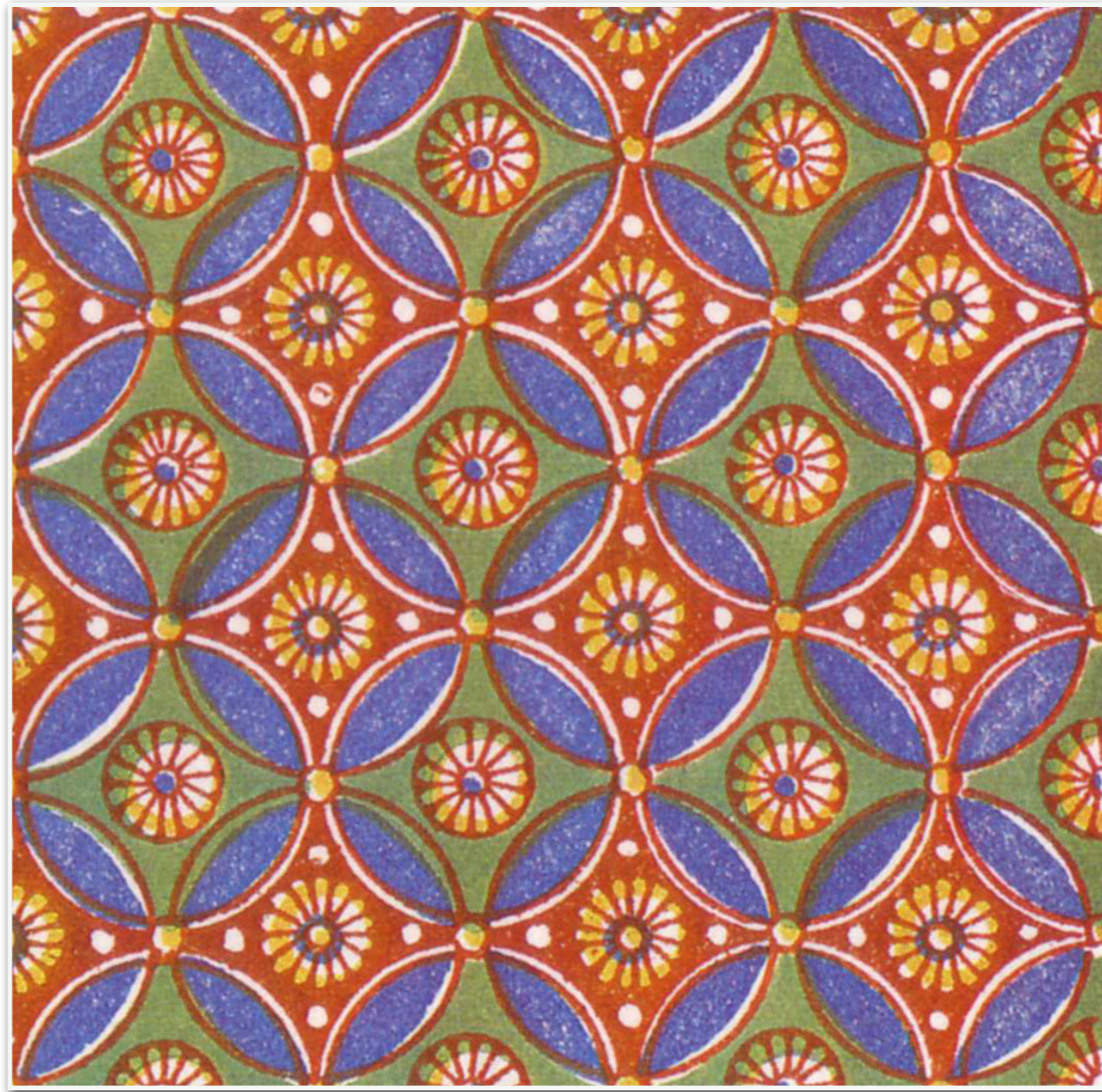


p4

90度回転対称性あり

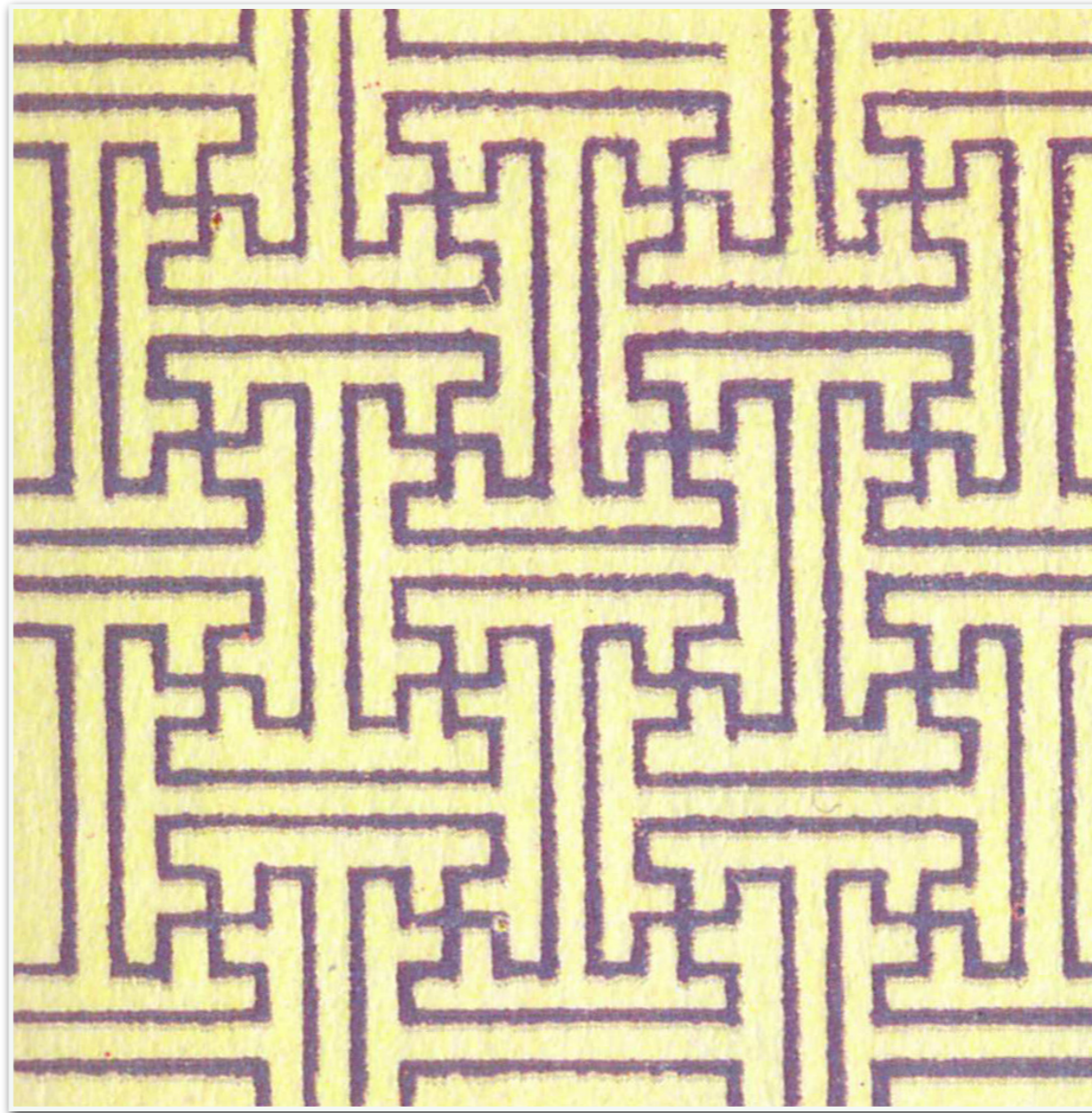


p4m

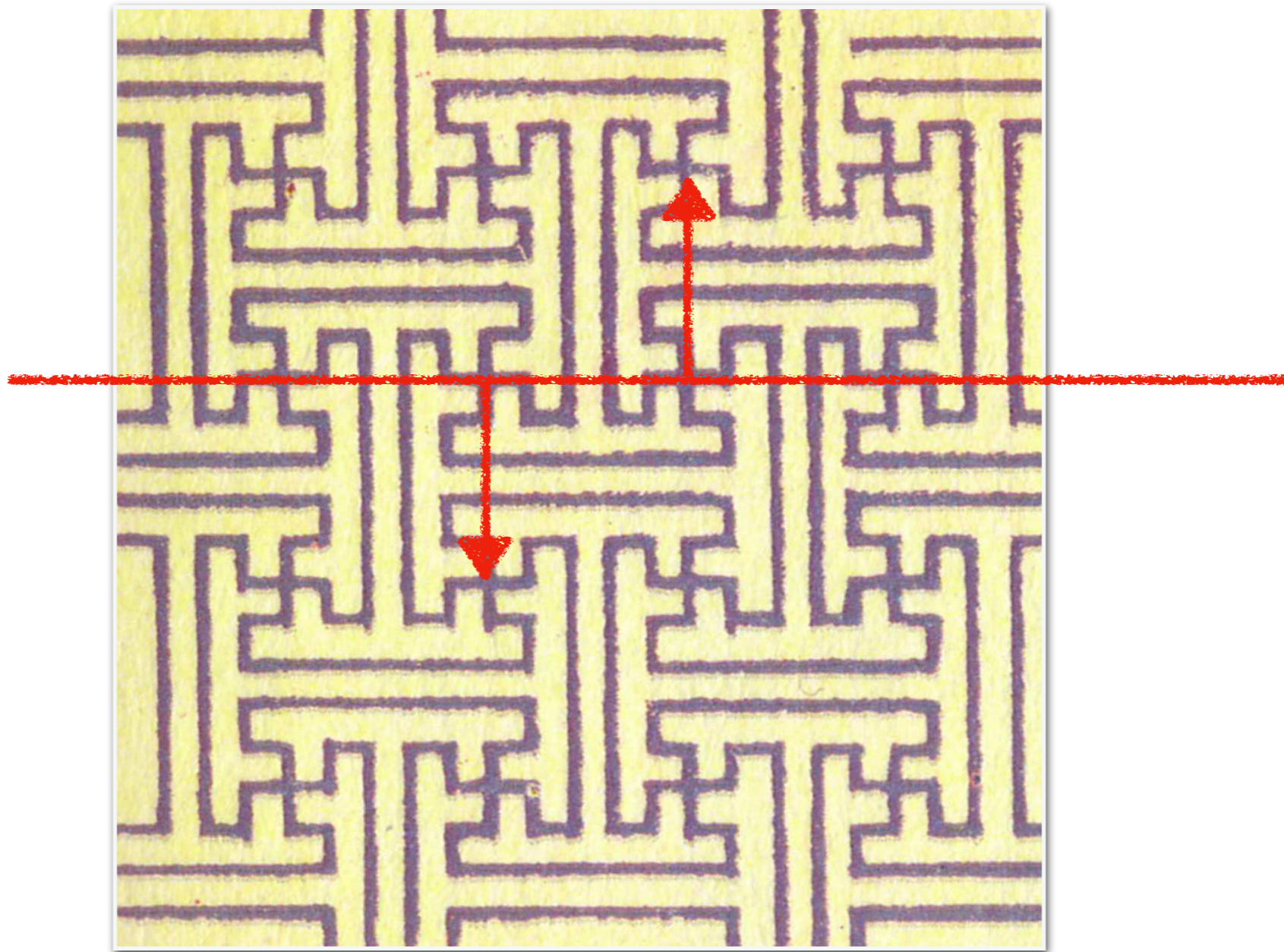


p4m

90度回転対称性あり
鏡映面あり



p4g



p4g

90度回転対称性あり
すべり鏡映面あり

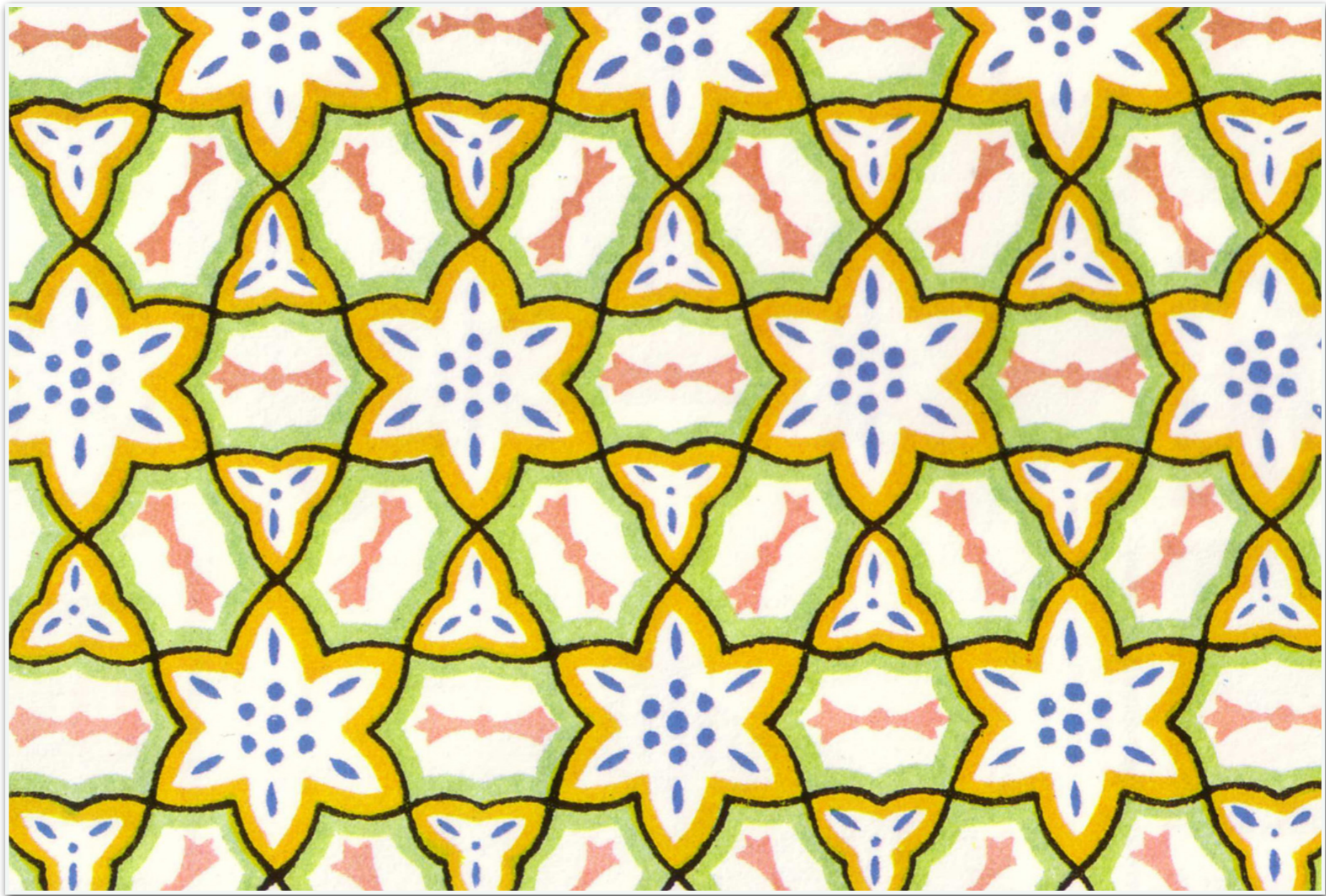


p6

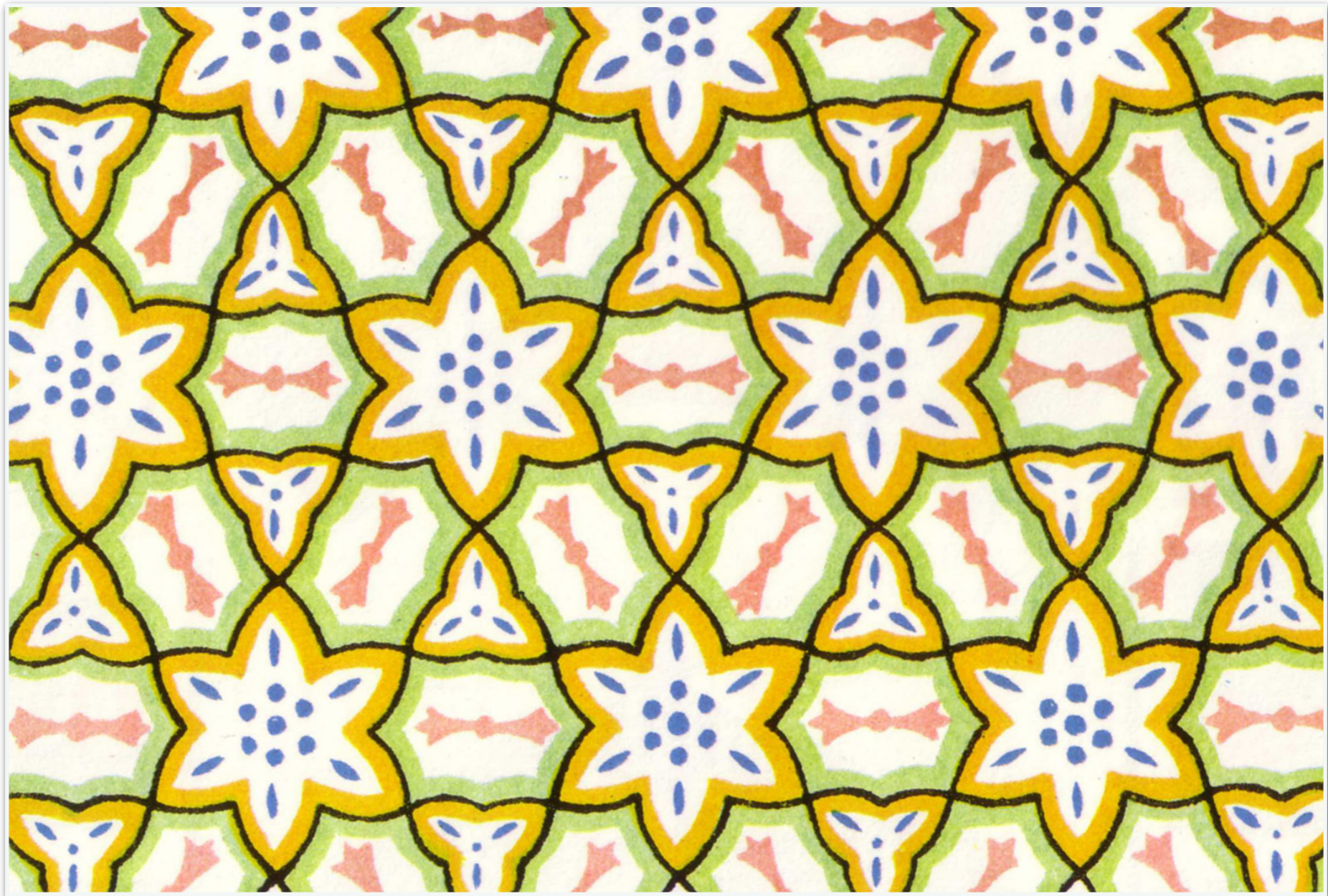


p6

60度回転対称性あり



p6m



p6m

60度回転対称性あり
鏡映面あり

出典

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