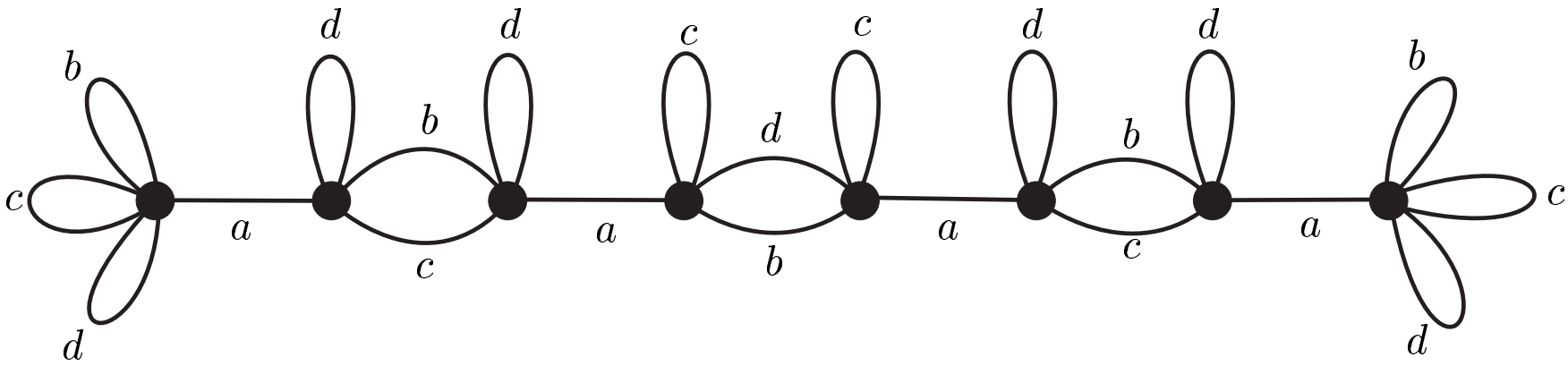
Automates: groupes, pavages et systèmes dynamiques holomorphes

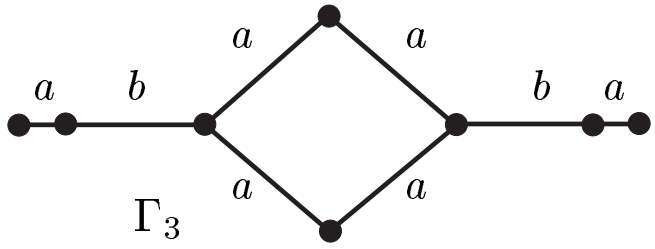
Laurent Bartholdi

Mathematisches Institut, Göttingen

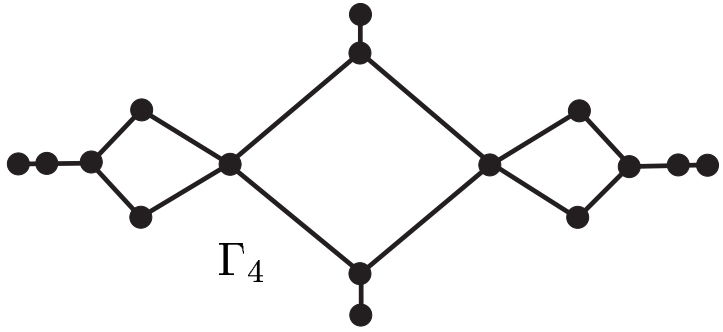
Nancy, 9 avril 2014

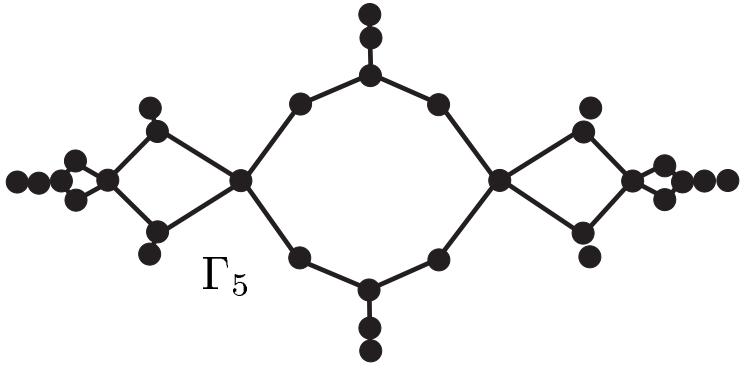


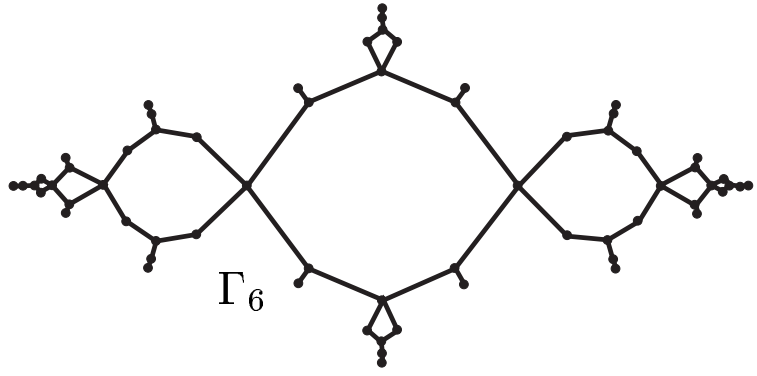
Le groupe de Grigorchuk



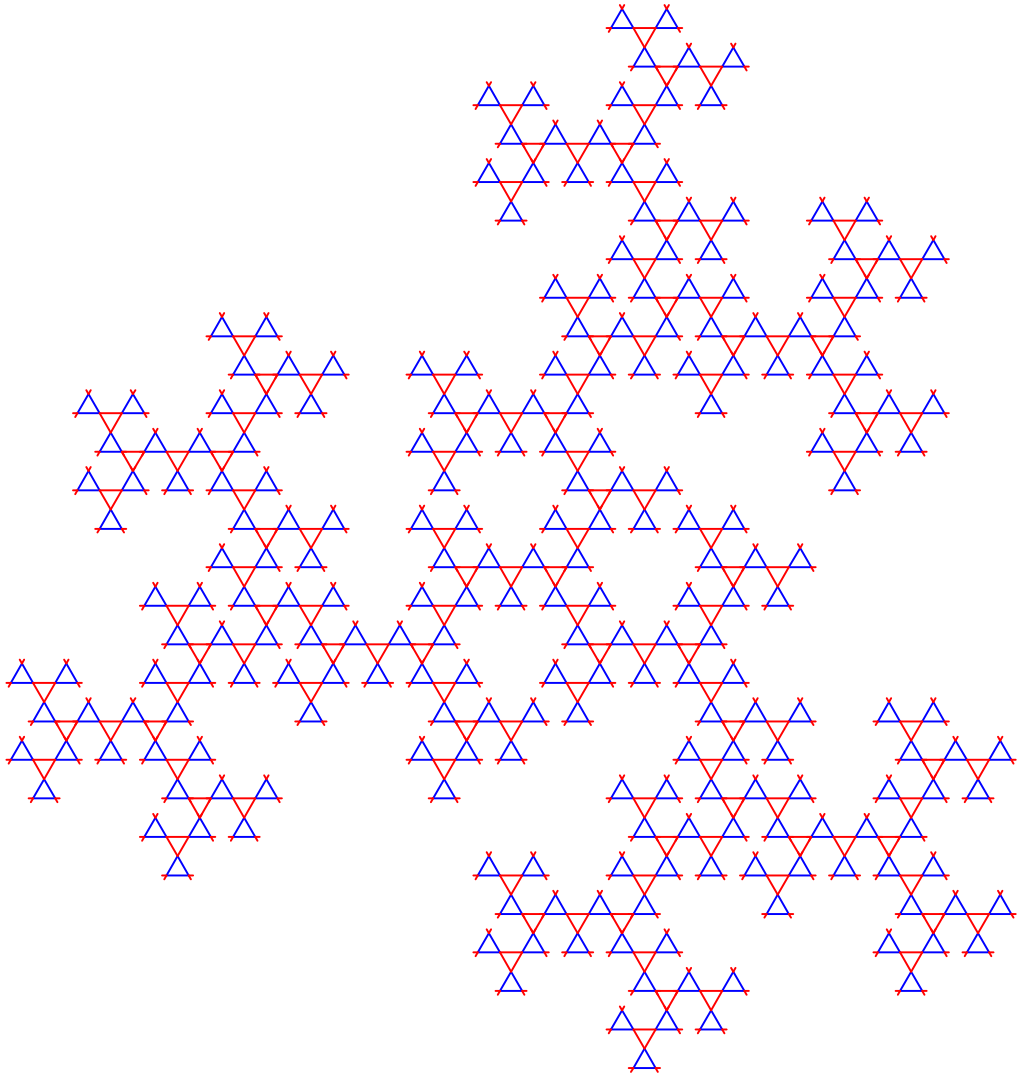
Γ_3


Γ_4

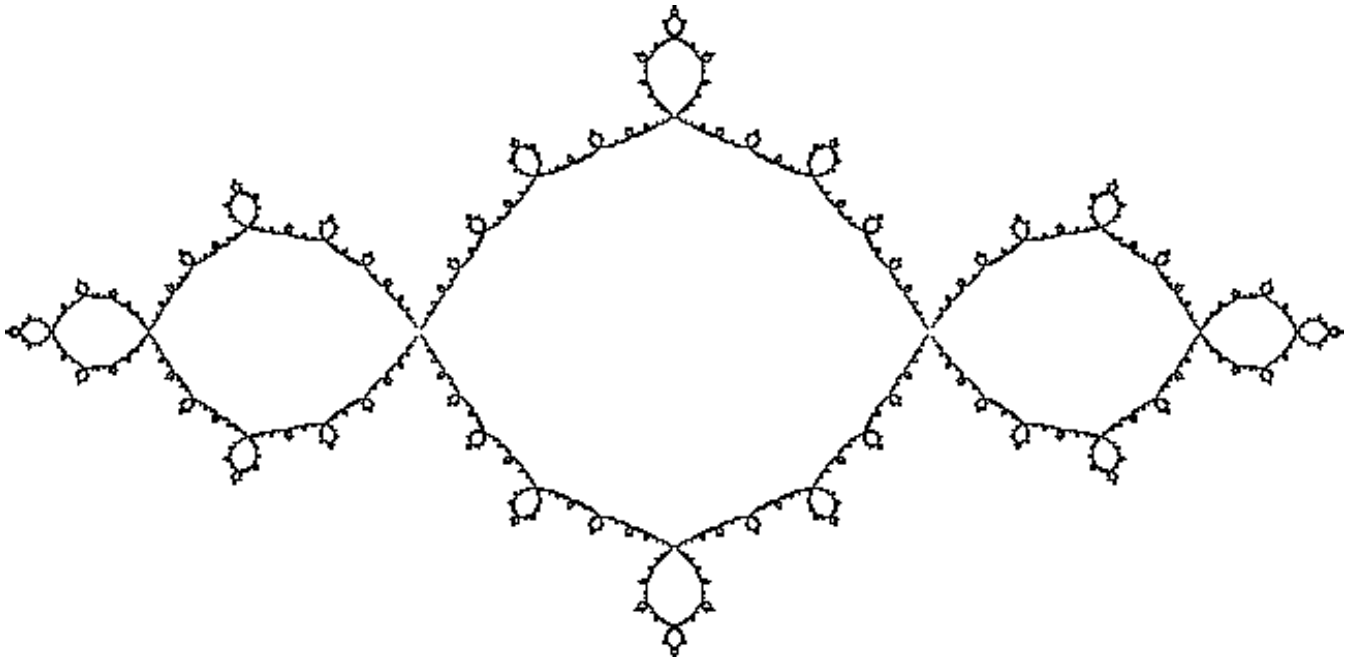

Γ_5


Γ_6

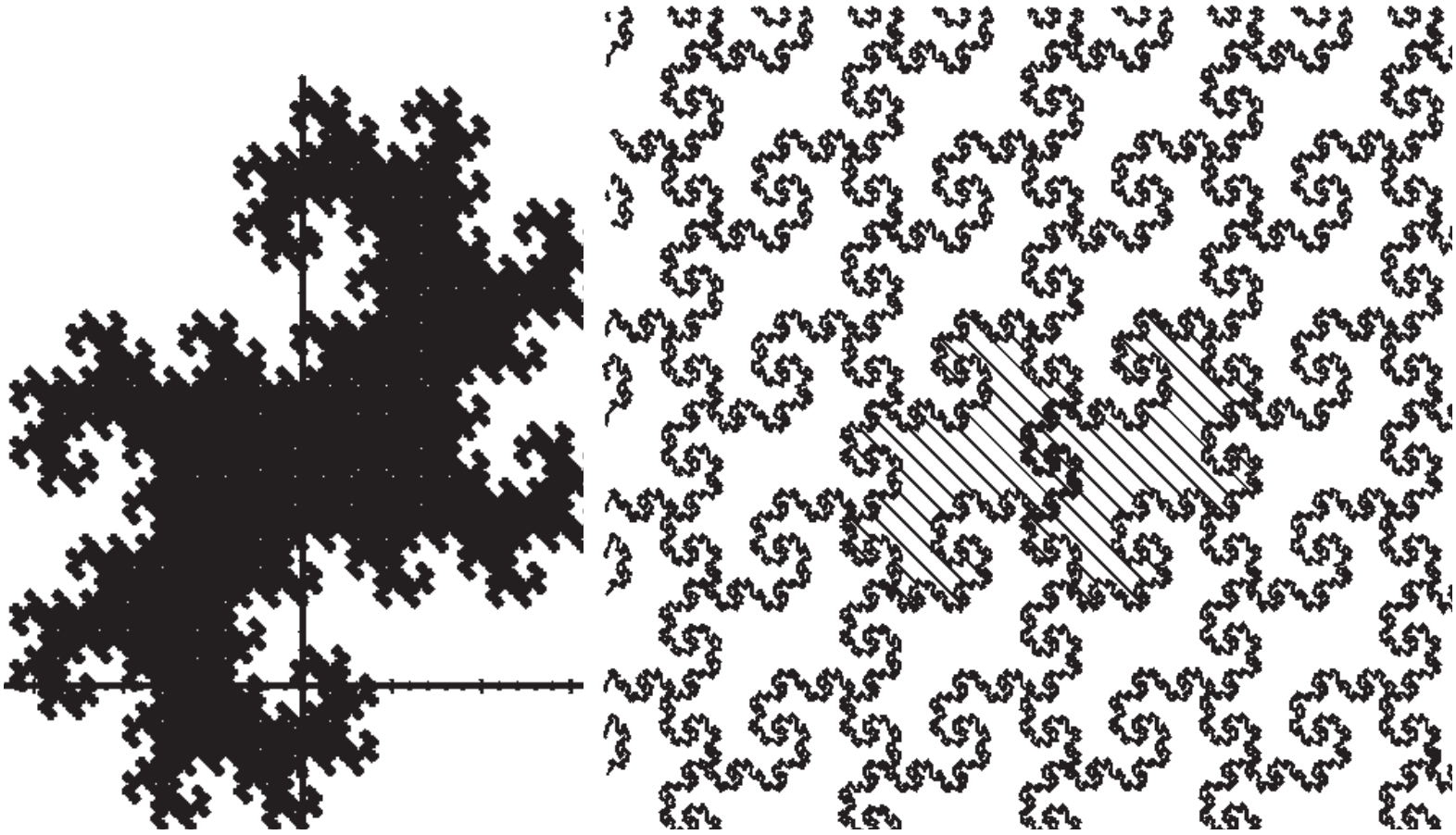
Le groupe de la Basilique



Le groupe de Fabrykowski-Gupta

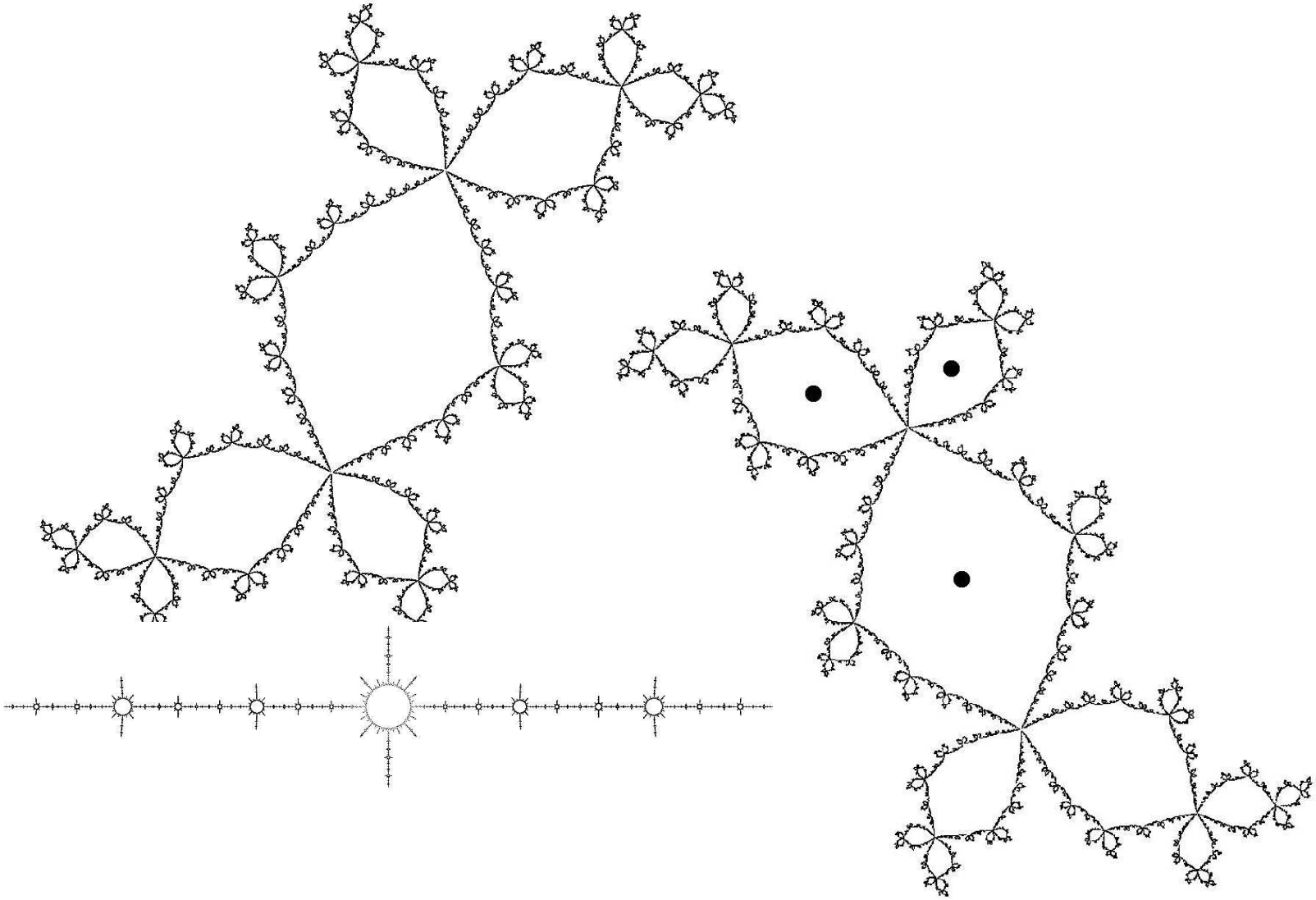


La Basilique

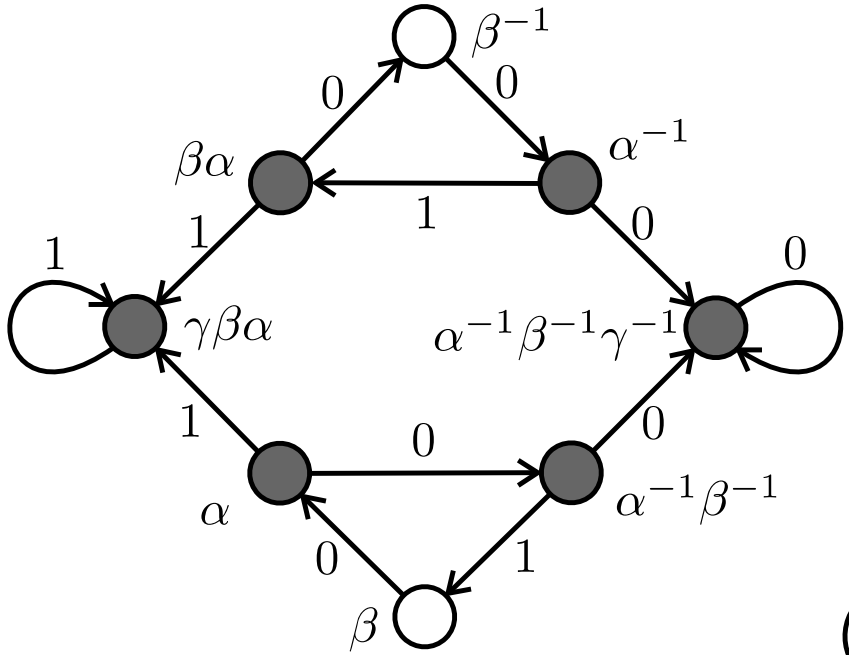


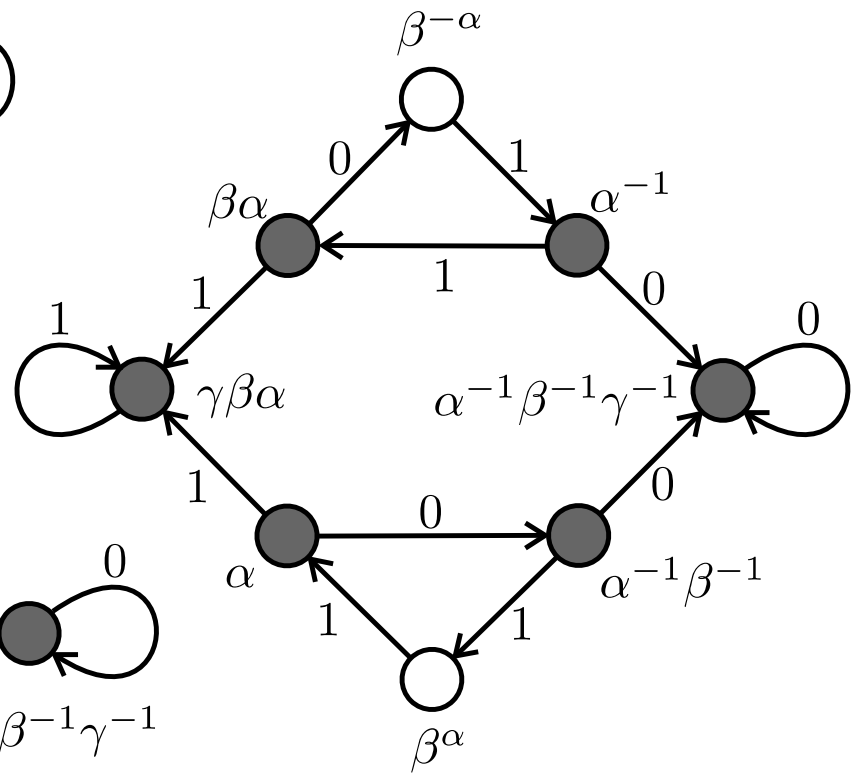
Le dragon

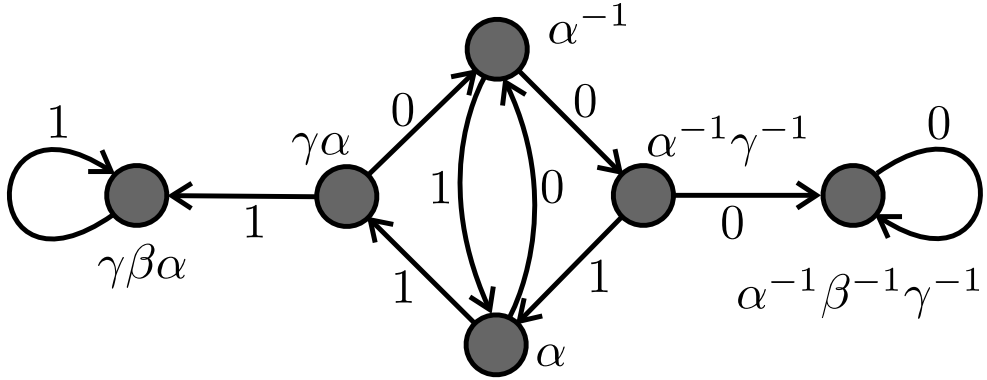
Lapins aux oreilles tordues



L’avion, le lapin, le colapin







L'avion, le lapin, le colapin