

Regard de géomètre

Xavier Buff

Université de Toulouse

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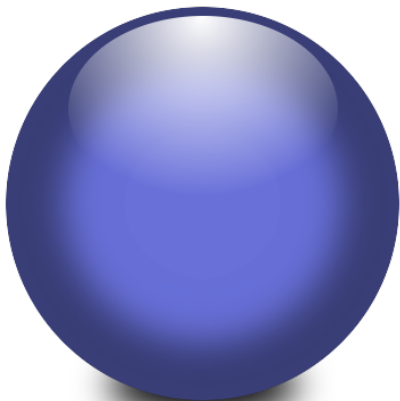
Que voyez-vous ?



Que voyez-vous ?



Une sphère



Des ballons



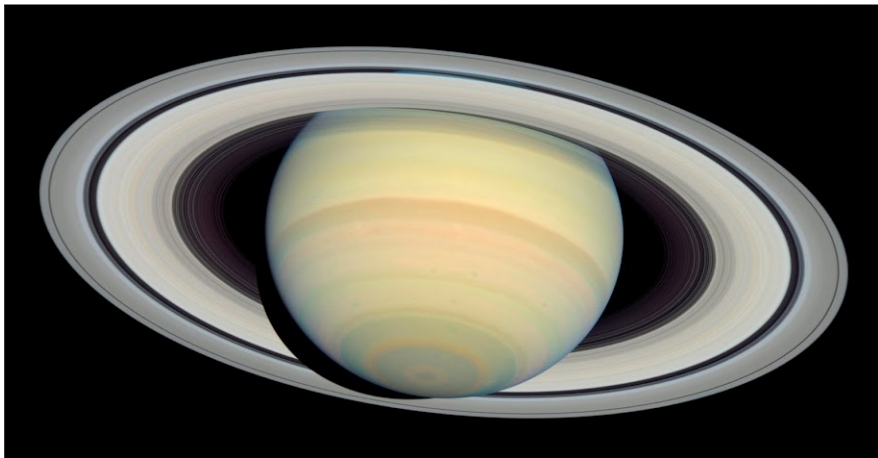
Des billes

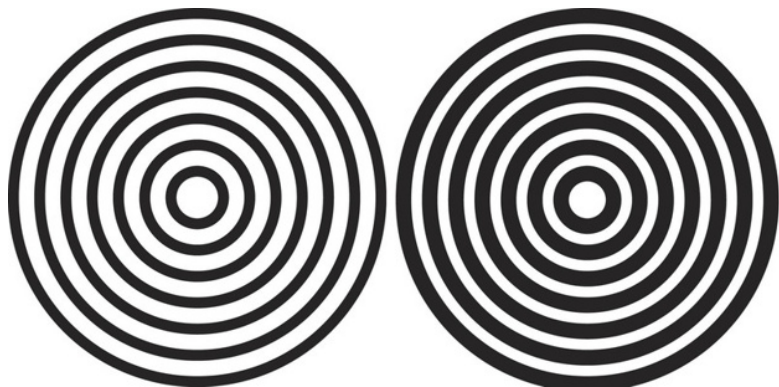


Des perles

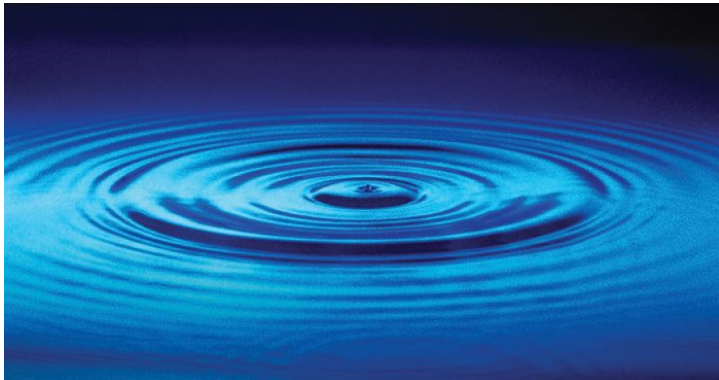


Que voyez-vous ?

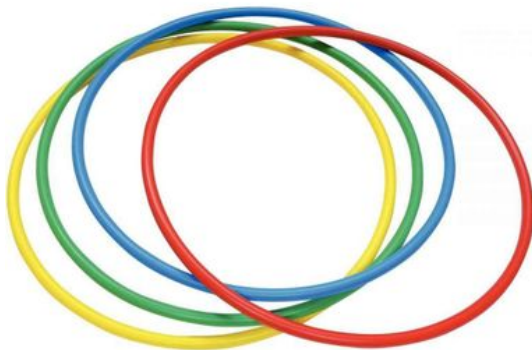




Des vagues



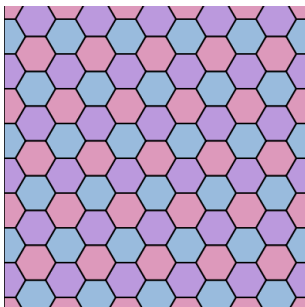
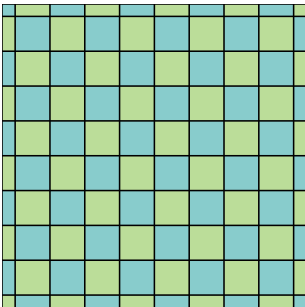
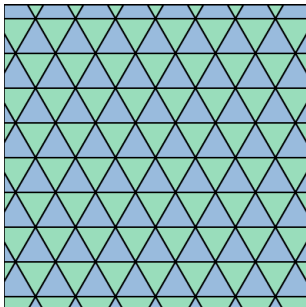
Des cerceaux



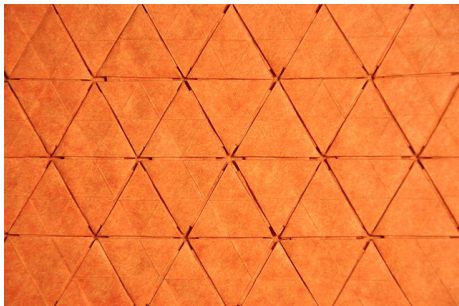
Que voyez-vous ?



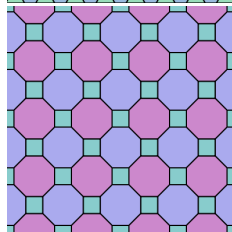
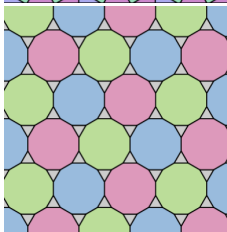
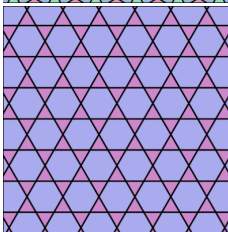
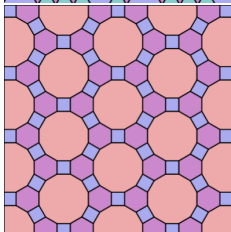
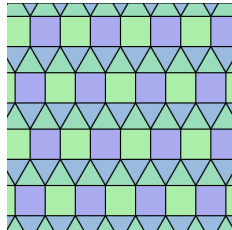
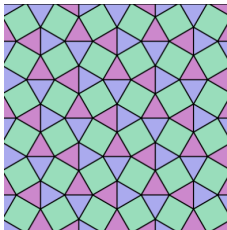
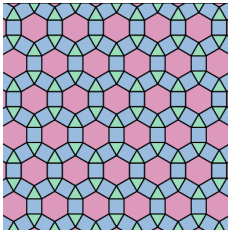
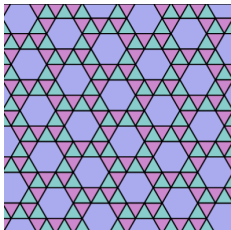
Des pavages



Des carrelages



Encore plus de pavages

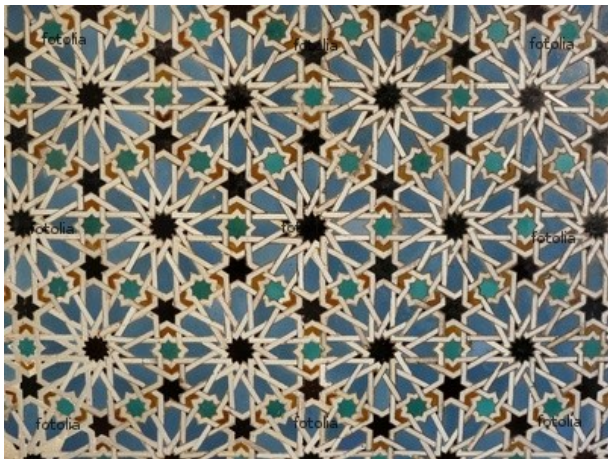


Pavages andalous



Pavage à l'Alcazar à Seville (844-)

Pavages andalous



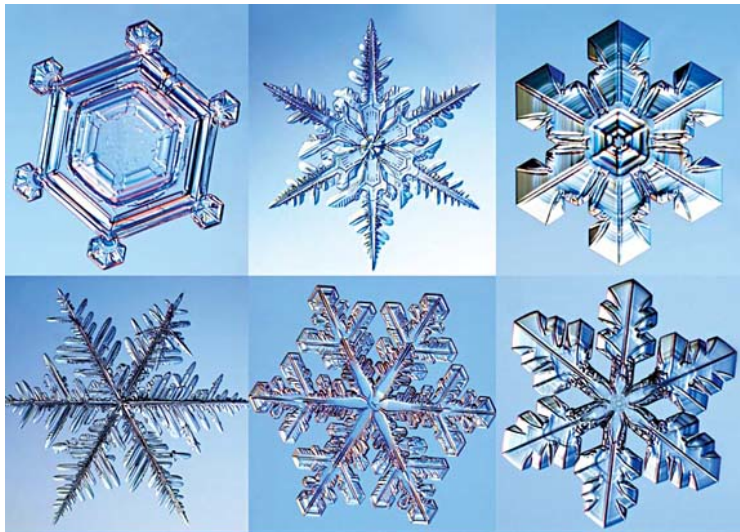
Pavage à l'Alcazar à Seville (844-)

Pavages andalous

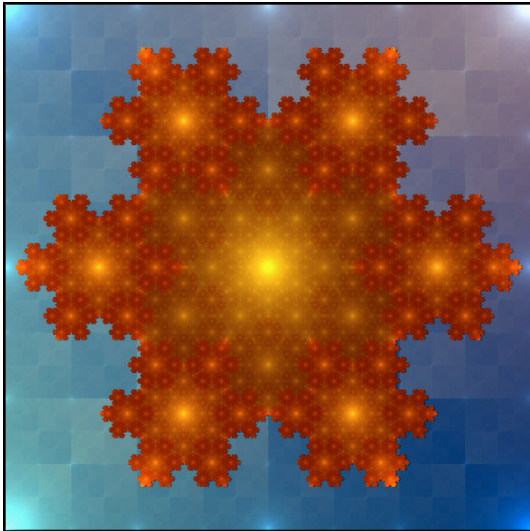


Pavage à l'Alhambra à Grenade (1238-)

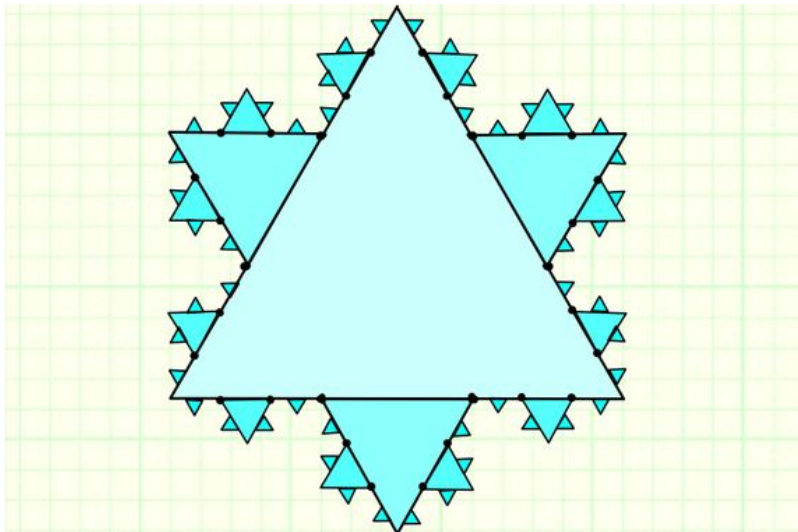
Que voyez-vous ?



Le flocon de von Koch



Le flocon de von Koch



Un chou Romanesco



Un chou Romanesco



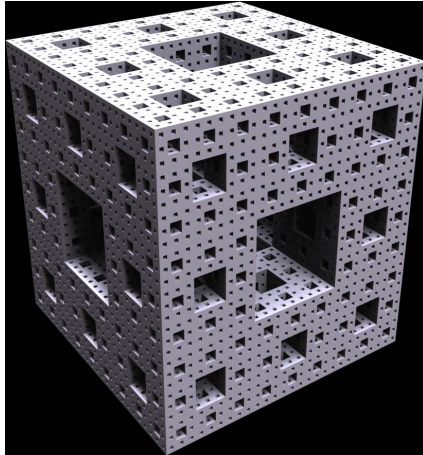
Un chou Romanesco



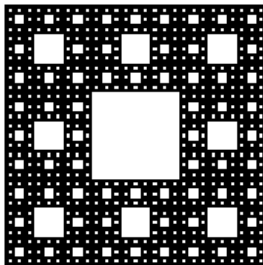
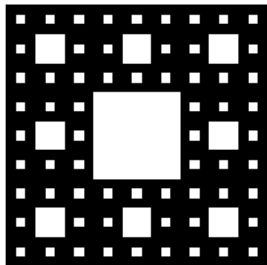
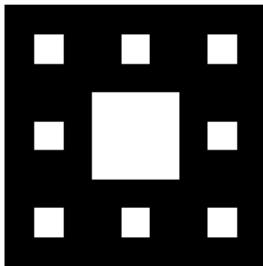
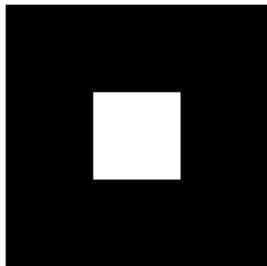
Que voyez-vous ?



L'éponge de Sierpinski



Le tapis de Sierpinski



Le triangle de Sierpinski



étape 1



étape 2



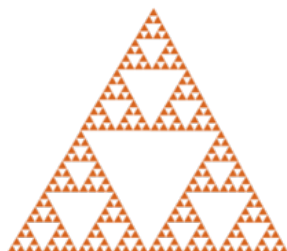
étape 3



étape 4



étape 5



étape 6



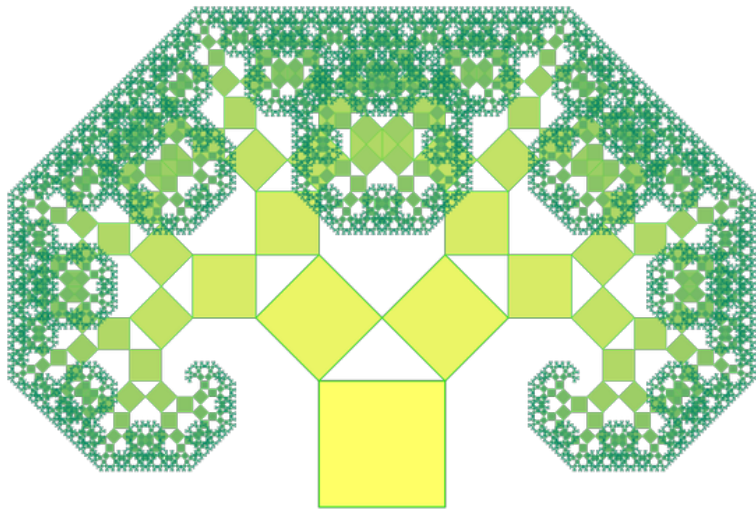
Un coquillage



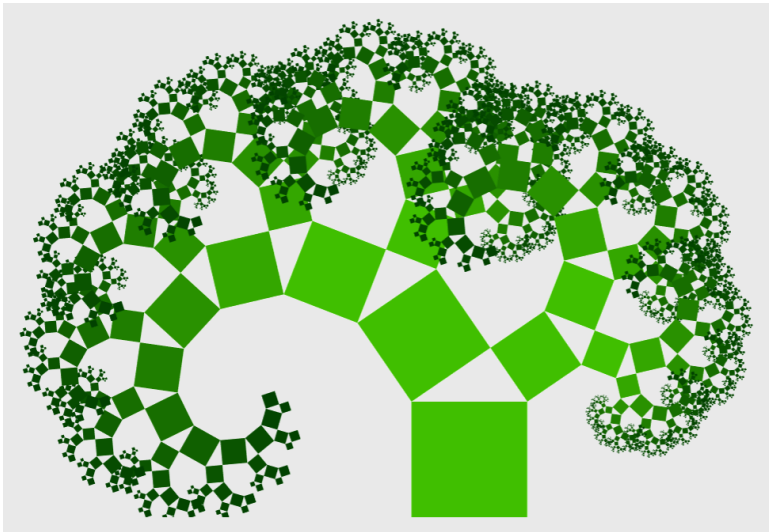
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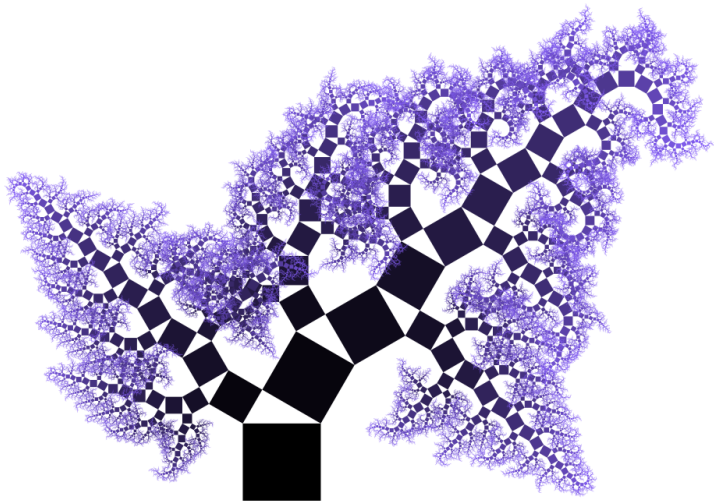
Un arbre



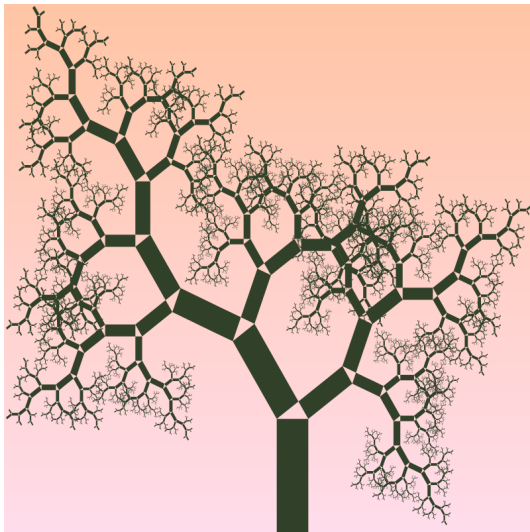
Un arbre



Un arbre



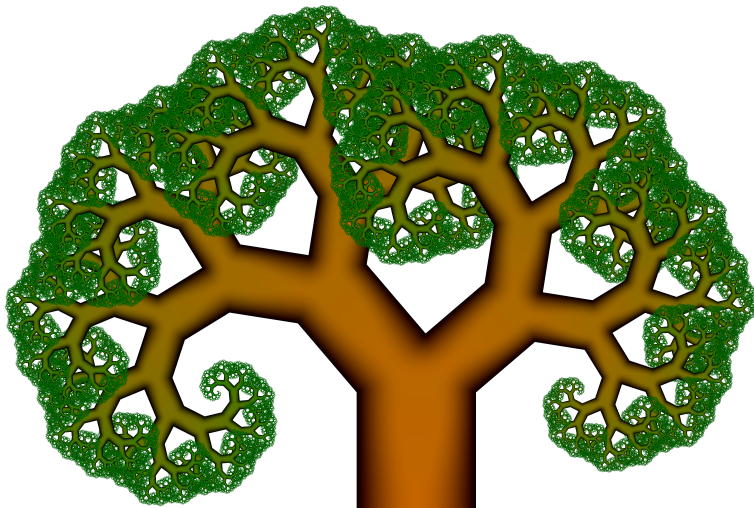
Un arbre



Un arbre



Un arbre



Un arbre

