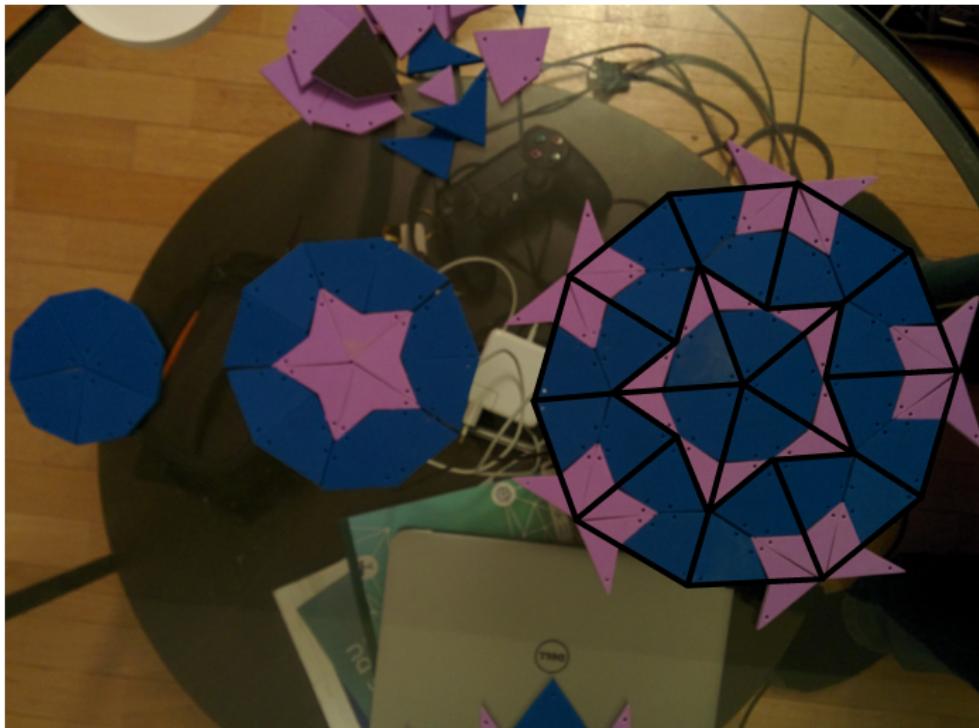
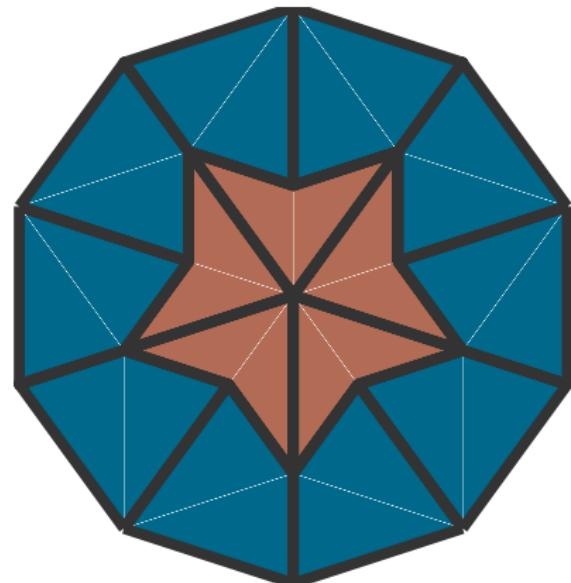
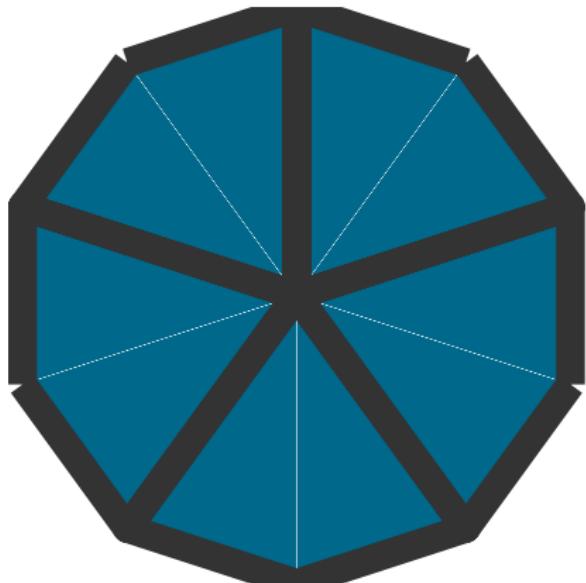


## RÈGLES D'INFLATION

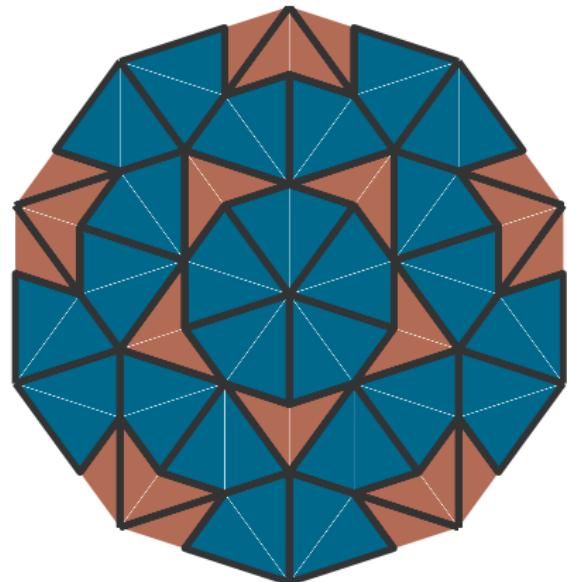
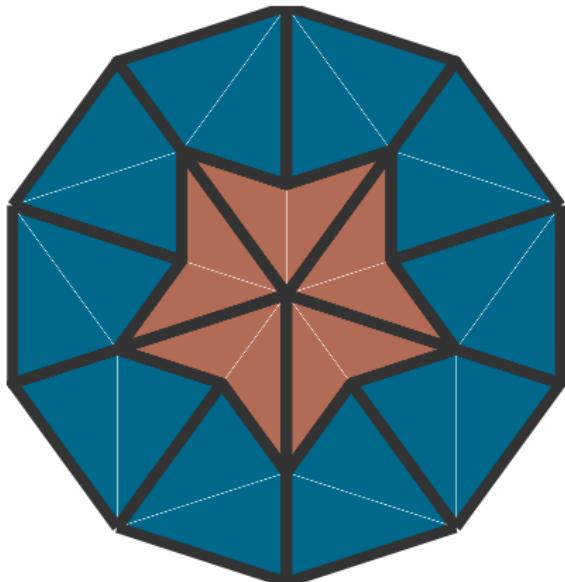


→ plus besoin de procéder par essai/erreur !

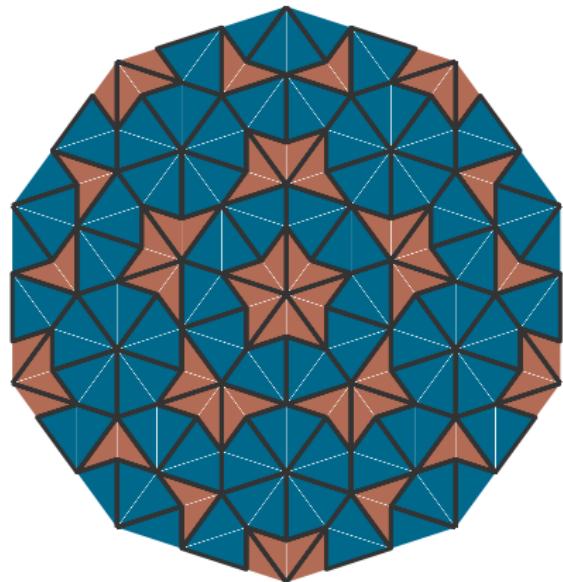
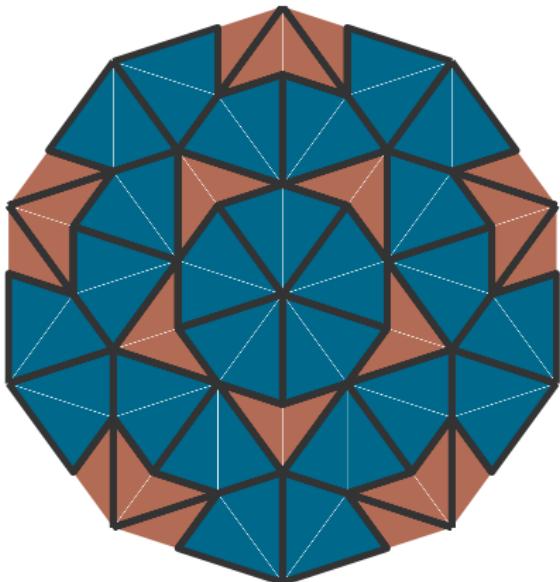
# APPLICATION!



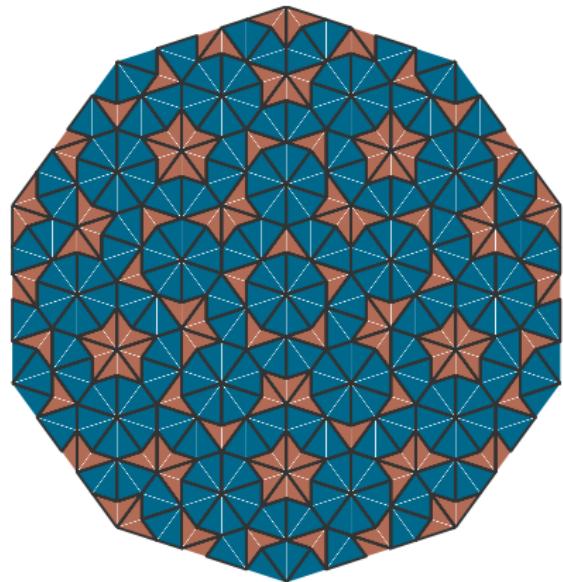
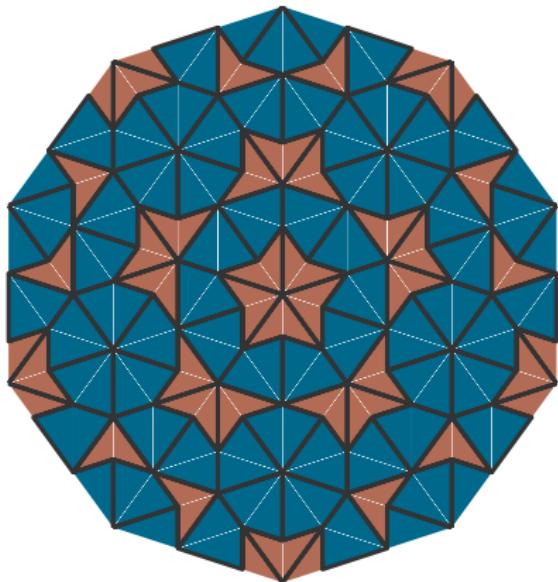
# APPLICATION!



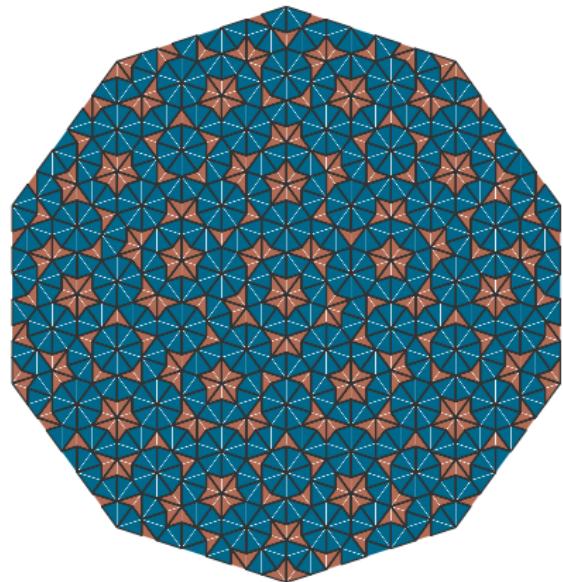
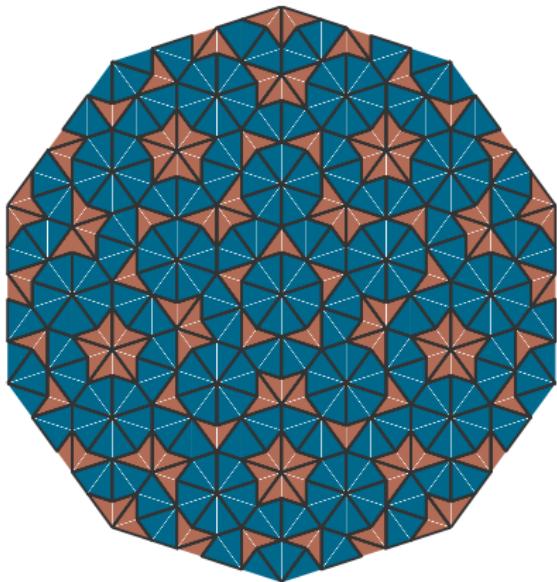
# APPLICATION!



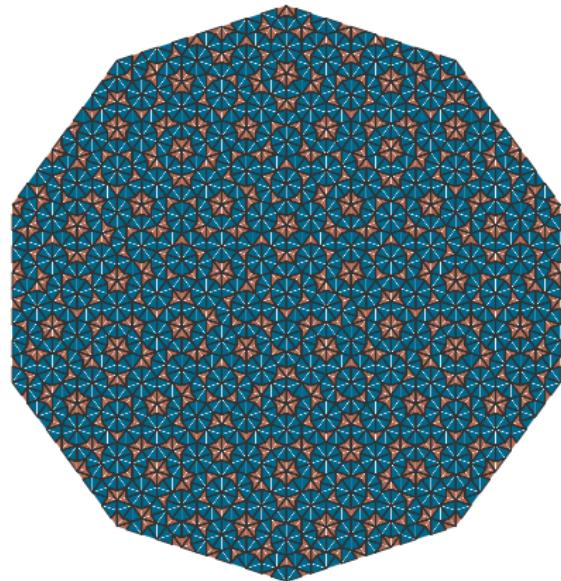
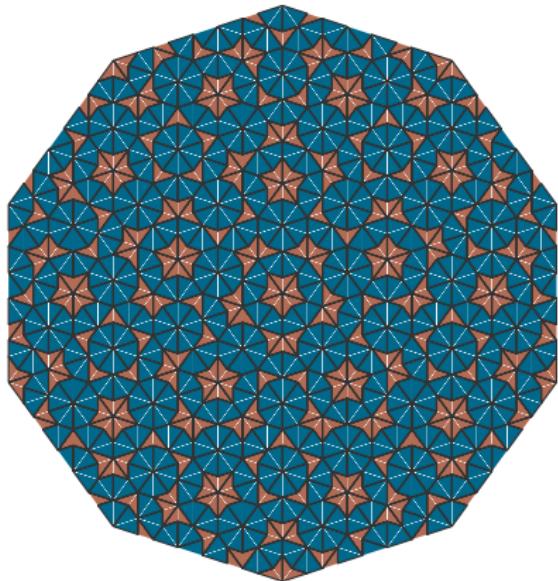
# APPLICATION!



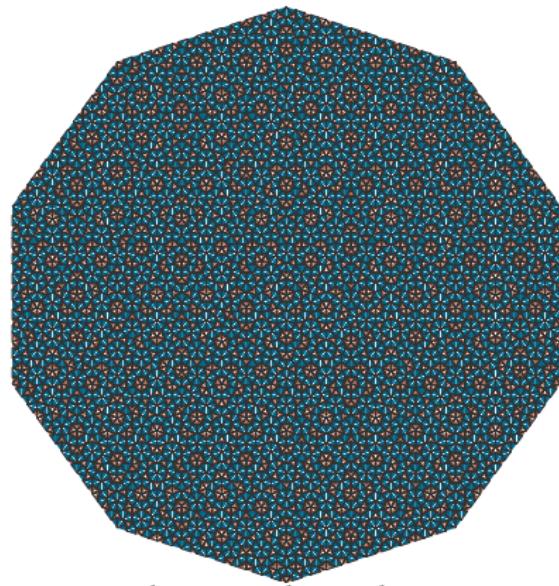
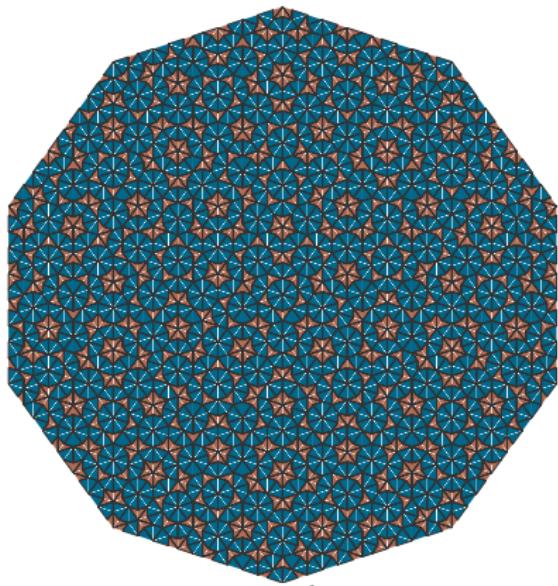
# APPLICATION!



# APPLICATION!

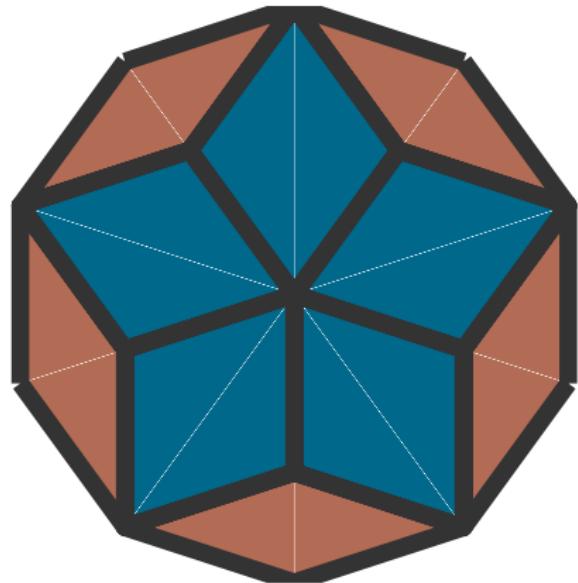
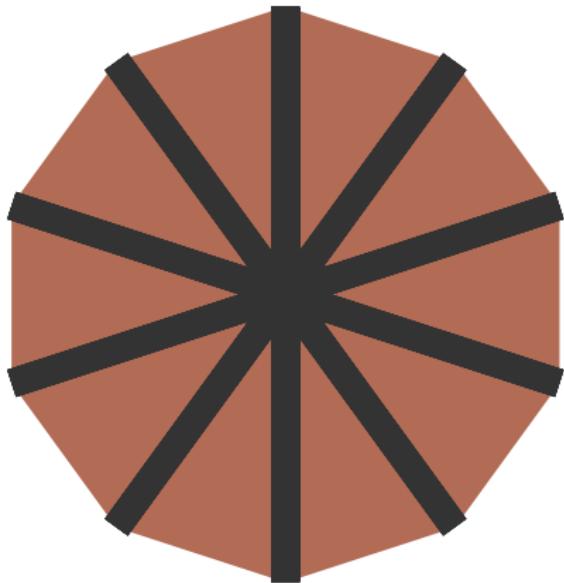


# APPLICATION!

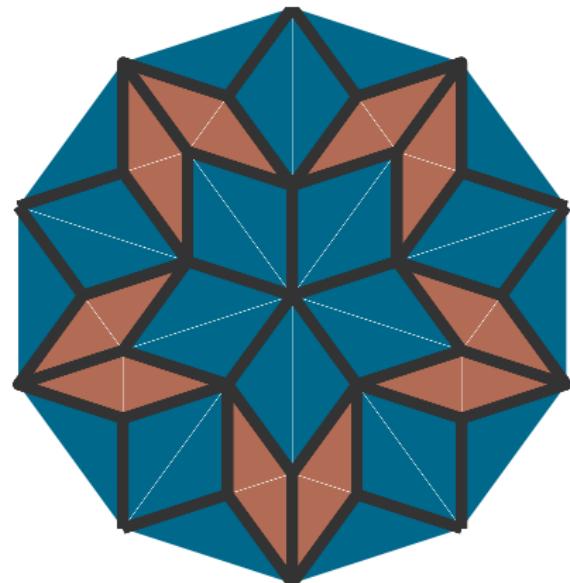
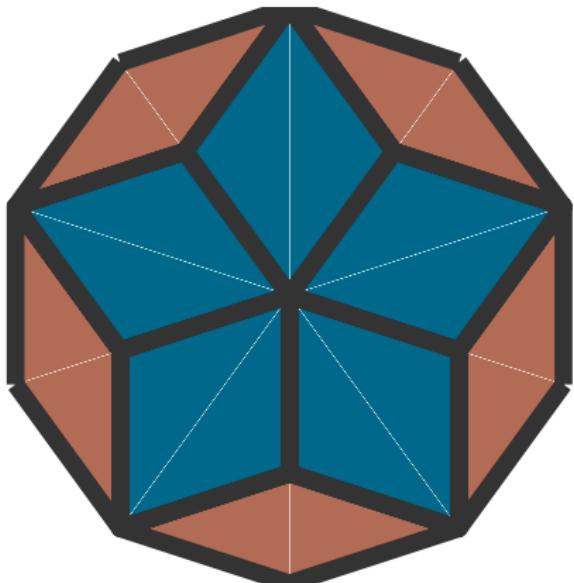


[preshing.com/20110831/penrose-tiling-explained](http://preshing.com/20110831/penrose-tiling-explained)

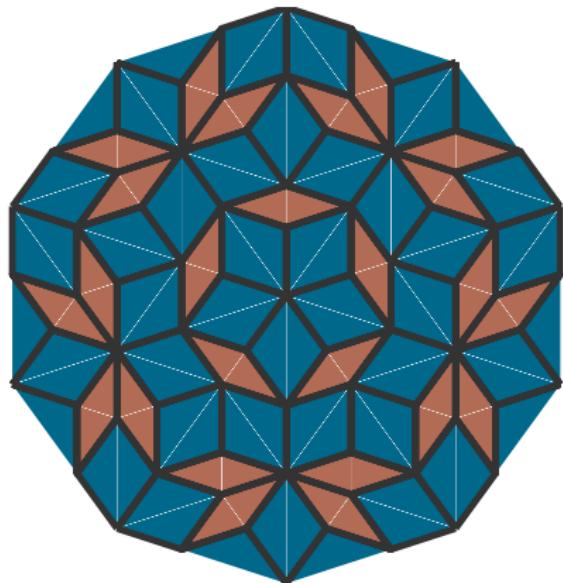
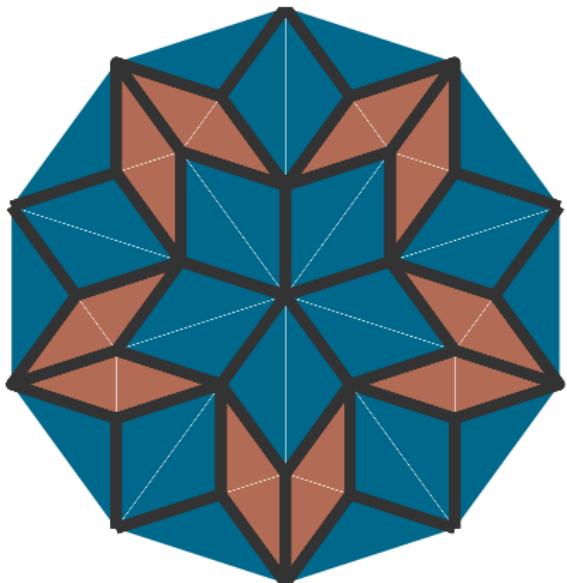
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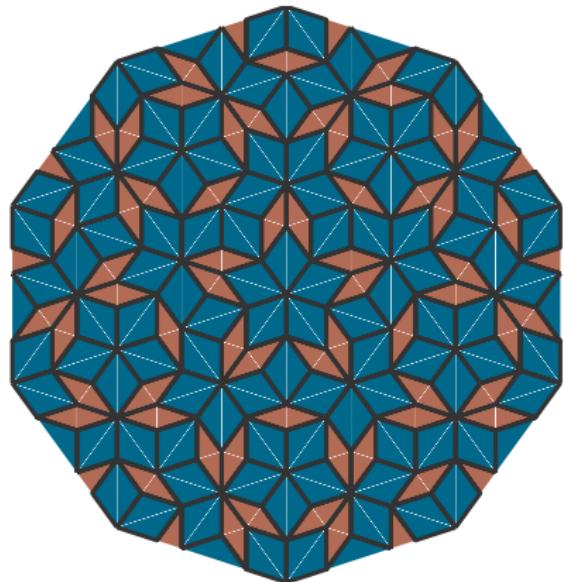
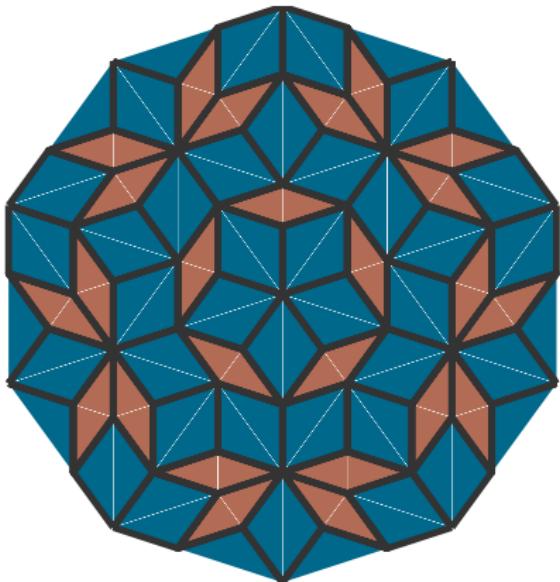
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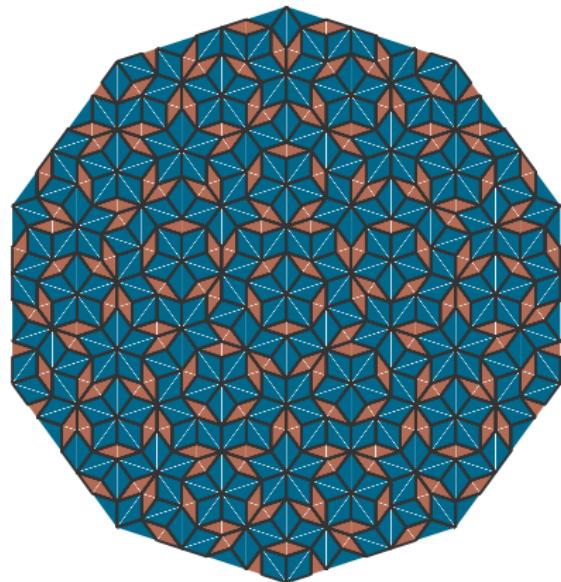
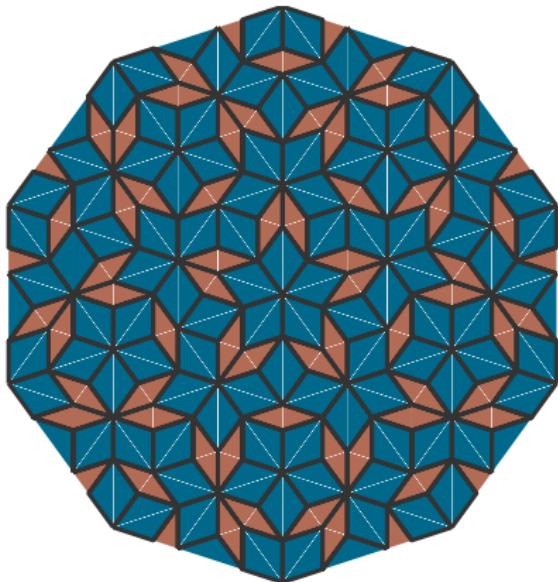
# PRESQUE PAREIL...



# PRESQUE PAREIL...



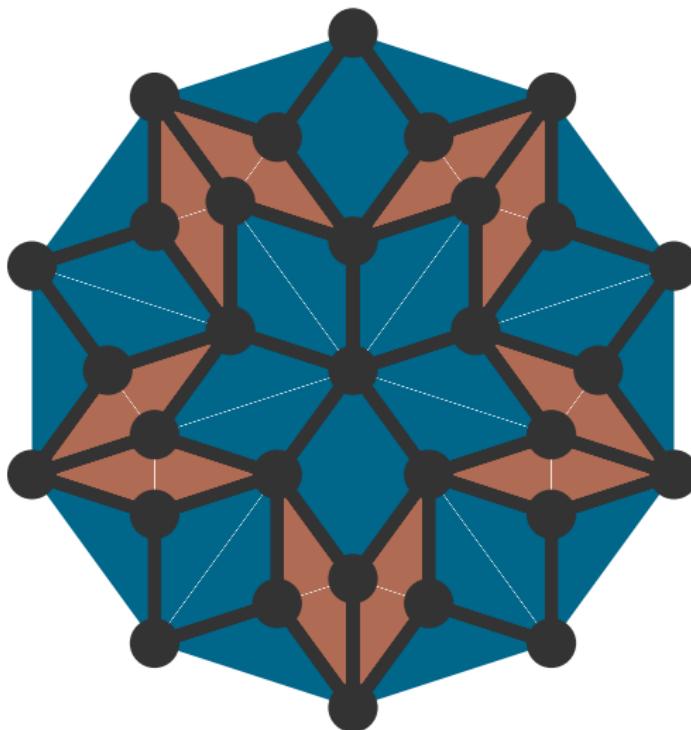
# PRESQUE PAREIL...



# L'INFLATION ET LES CHOUX ROMANESCO



# OÙ SONT LES ATOMES ?



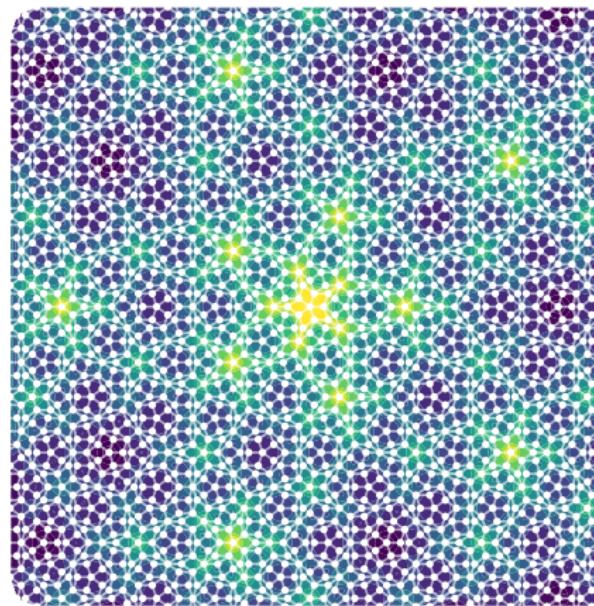
Inflation  
○○○

Un peu de physique  
○●○

Des dimensions supplémentaires  
○○○

Misc  
○

# DENSITÉ ÉLECTRONIQUE



Basé sur des travaux de Bill Sutherland (1986).

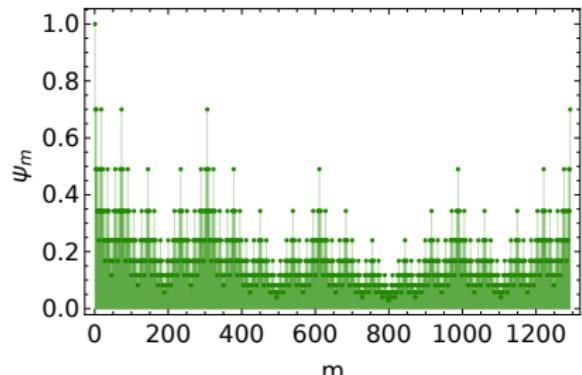
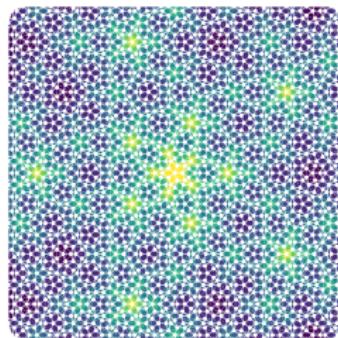
Inflation  
○○○○

Un peu de physique  
○○●

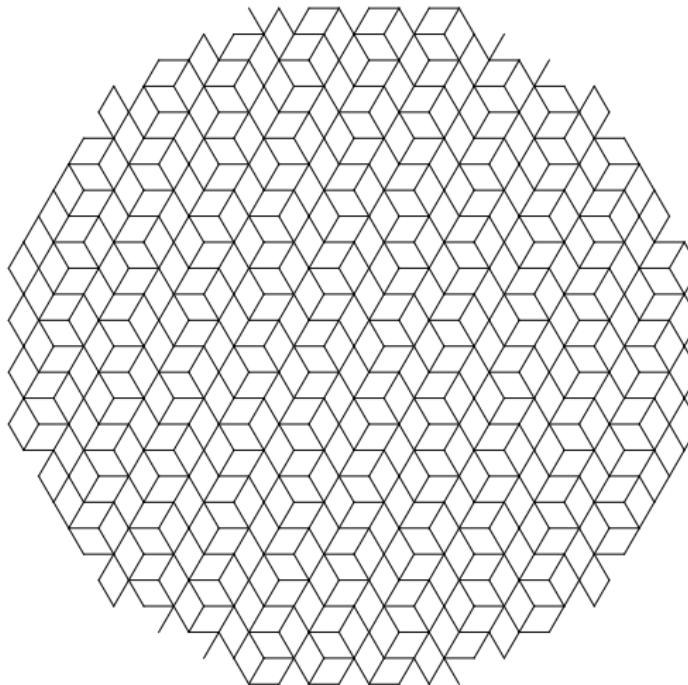
Des dimensions supplémentaires  
○○○

Misc  
○

# DENSITÉ ÉLECTRONIQUE (BIS)



# PAVAGE DE RAUZY



Tiré de : *Hofstadter butterfly of a quasicrystal, Fuchs & Vidal.*

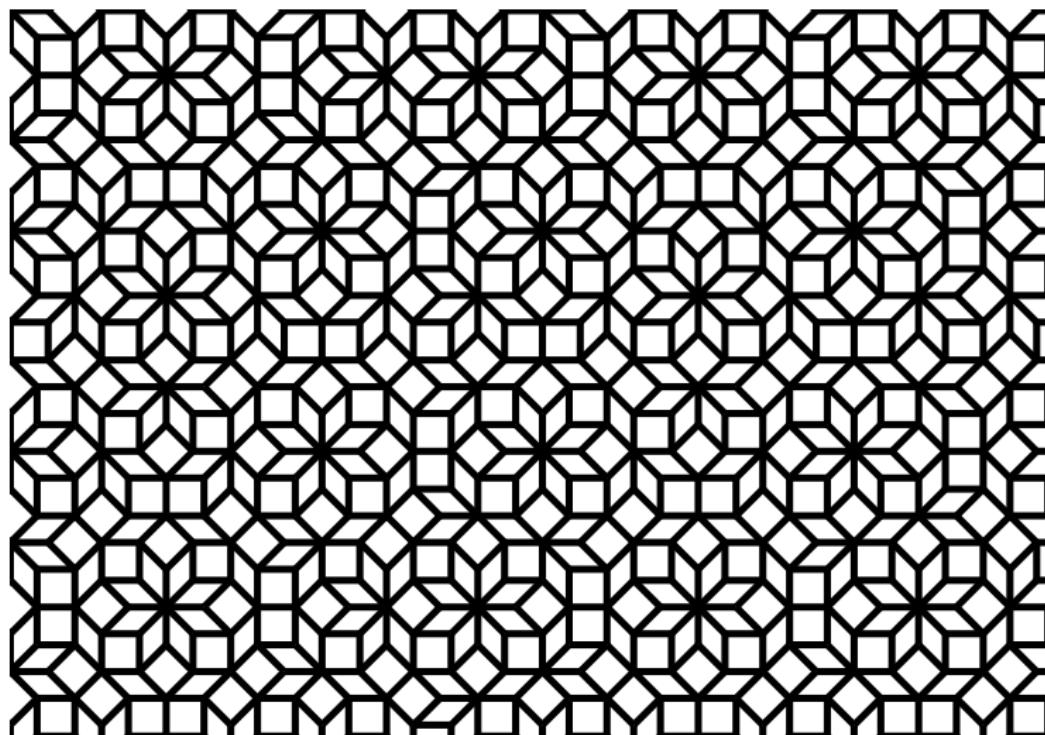
Inflation  
○○○

Un peu de physique  
○○○

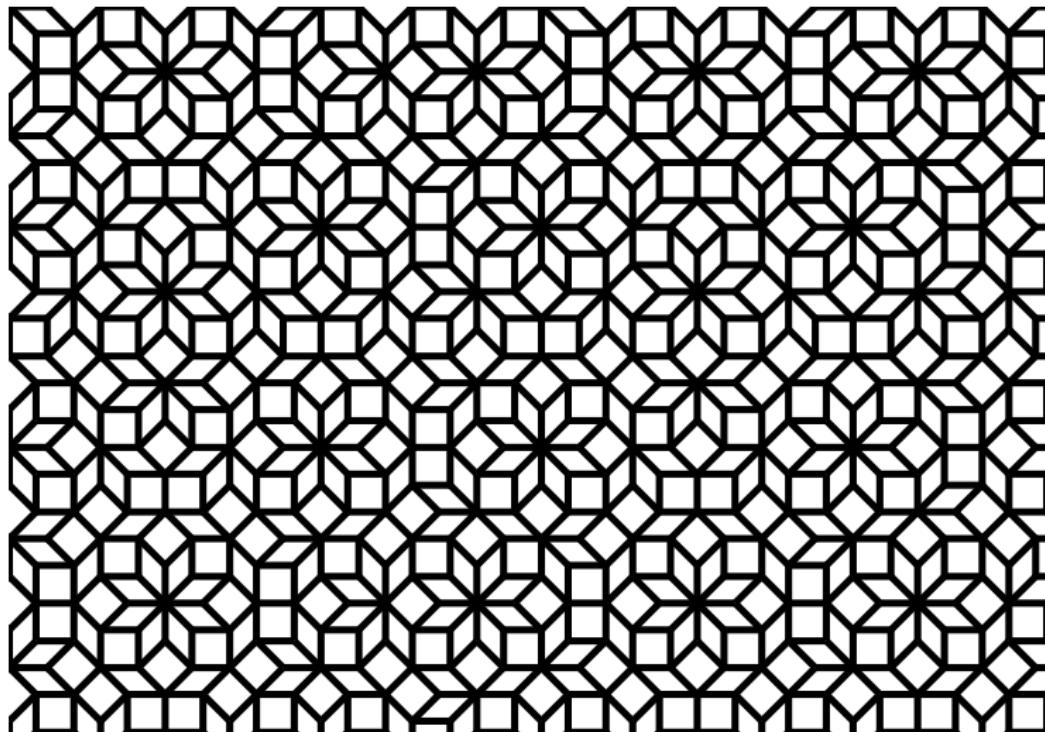
Des dimensions supplémentaires  
○●○

Misc  
○

# PAVAGE D'AMMANN-BEENKER

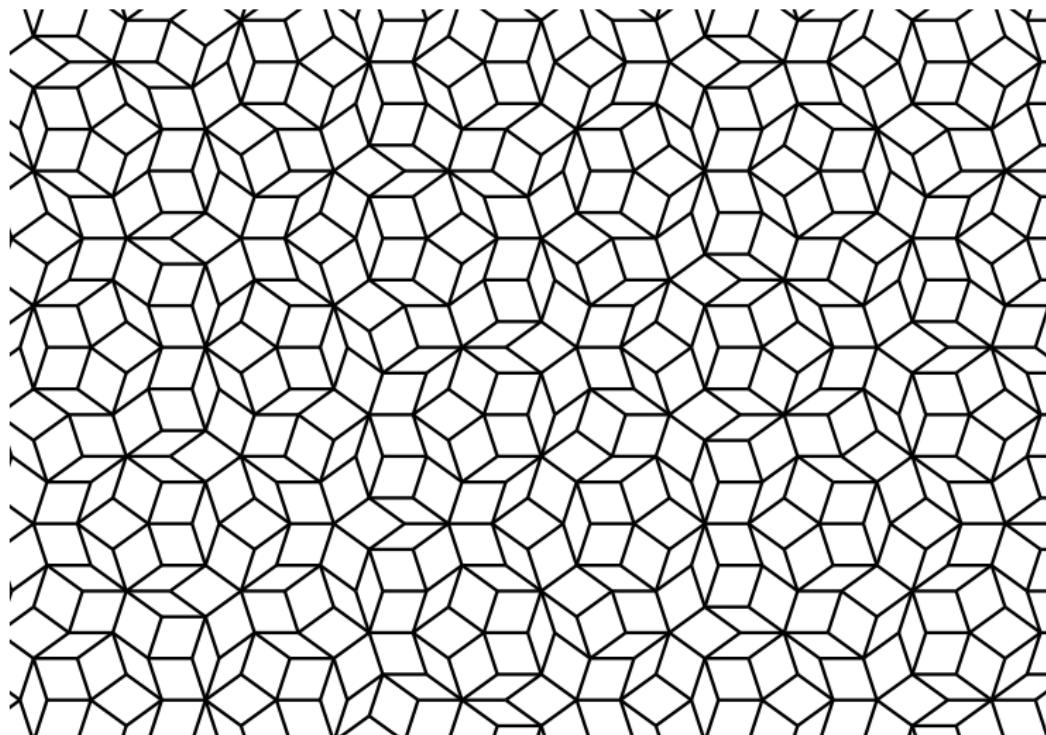


# PAVAGE D'AMMANN-BEENKER

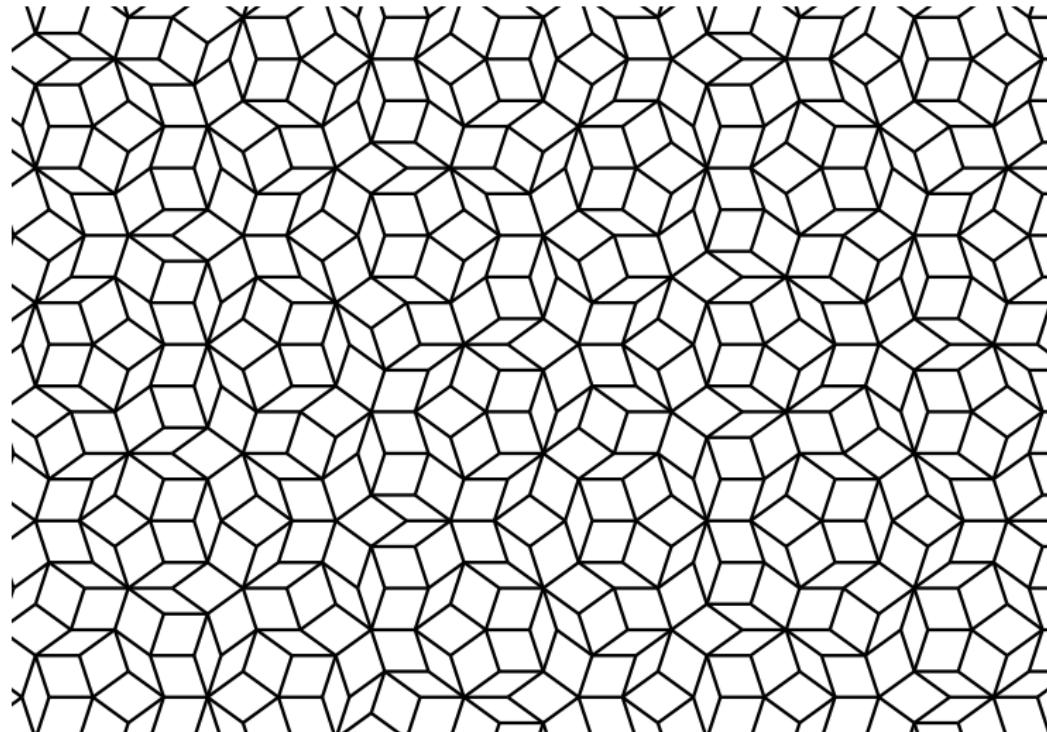


Projection de cubes en 4 dimensions!

# PAVAGE DE PENROSE



# PAVAGE DE PENROSE



Projection de cubes en 5 dimensions!

# RÈGLES D'INFLATION POUR LES DEMI-TUILES

