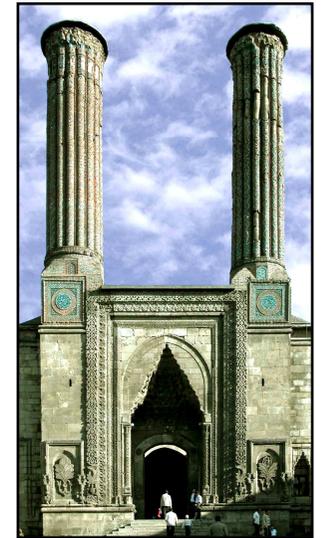
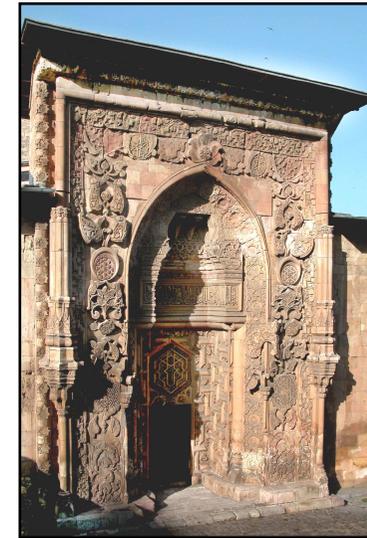
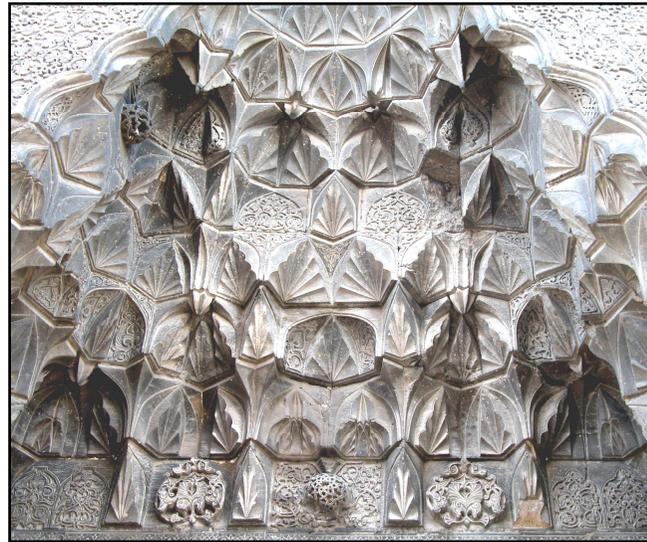
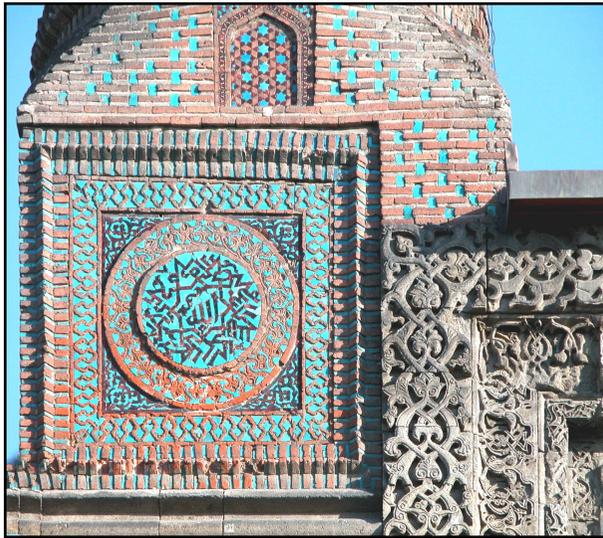


VI. Systèmes convergents persans : Constructions Seldjoukides.



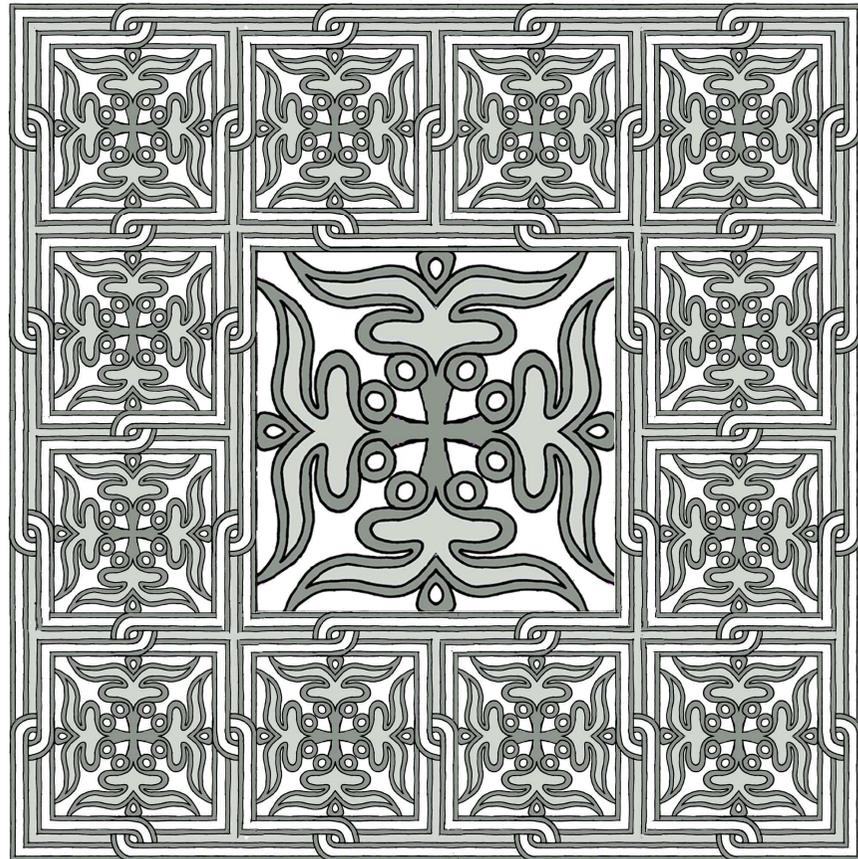
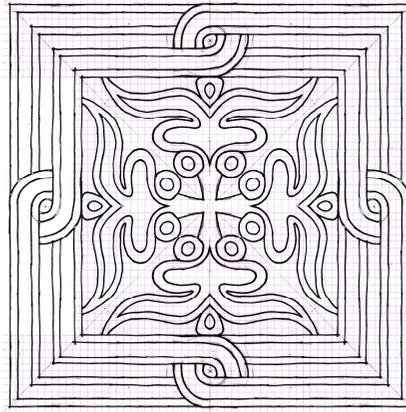
Lorsque, avec à leur tête Alp Arslan, les Seldjoukides envahirent l'Anatolie, ils conquièrent d'abord l'Arménie. Pour construire leurs magnifiques édifices de pierre, ils puisèrent leur inspiration dans l'art de ce pays : les compositions d'étoiles sculptées dans la pierre fleurirent et se développèrent dans toute la sphère islamique dès le XI^{ème} siècle.

En Iran, ils furent les précurseurs de la céramique pariétale, utilisant les kaschis bleus pour former leurs motifs géométriques.

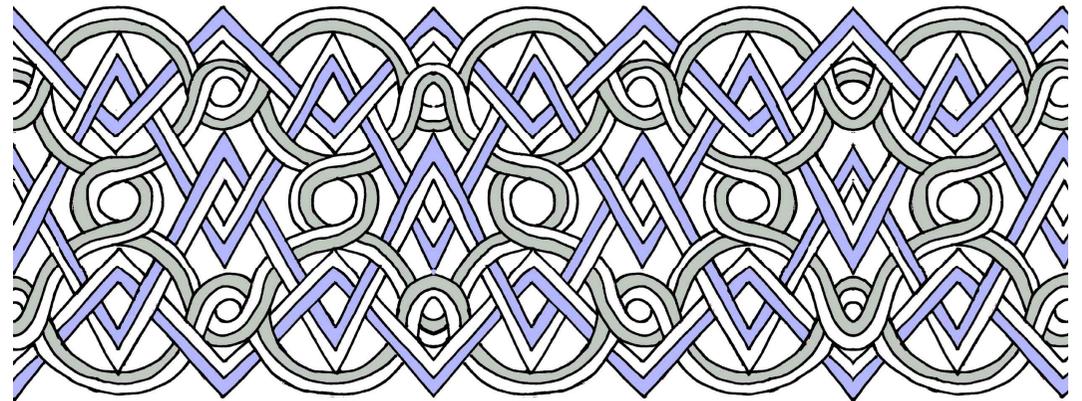
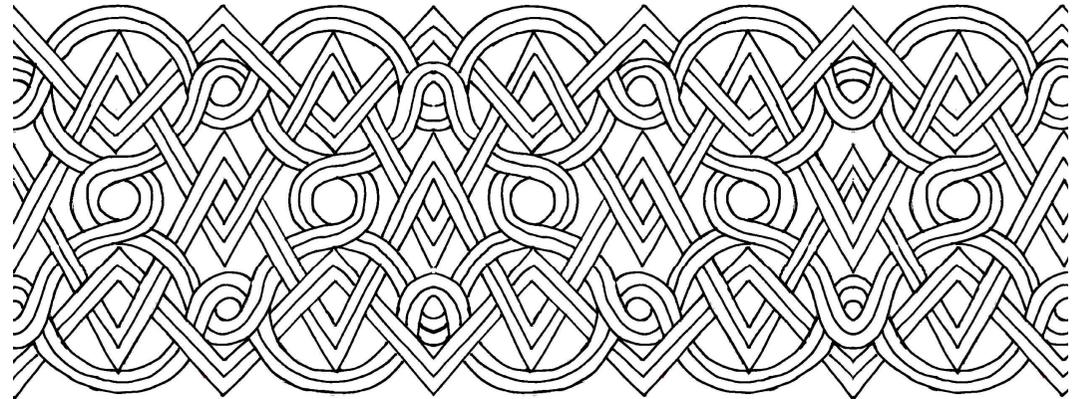


Dans l'ordre : Erzurum : pied du minaret ; Ani ancienne capitale de l'Arménie : niche de portail ; Divriği : portail baroque de la mosquée ; Cifte Minare d'Erzurum ; frise de la Cifte Minare Medresesi de Sivas ; médaillons de la mosquée de Divriği ; kaschis bleus de la mosquée d'Eski Malatya ; aigle bicéphale seldjoukide de la mosquée de Divriği.

- Motif géométrique décoratif d'une des églises d'Ani.
- Pavage sculpté se répétant par translation.



- Frise courant sur l'arc plein cintre d'une des églises d'Ani.
- Frise géométrique avec entrelacs multiples se construisant par translation.

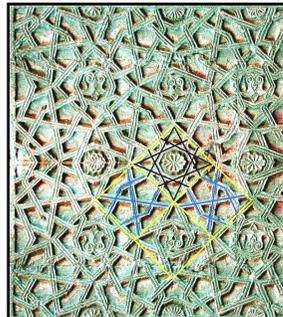
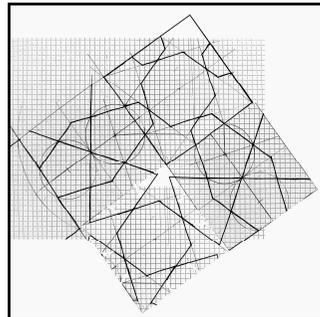
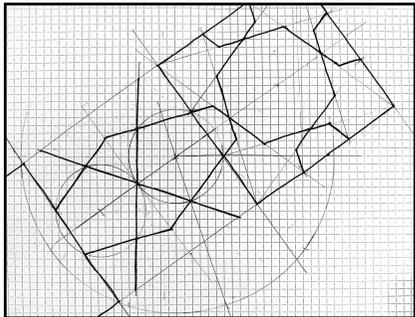
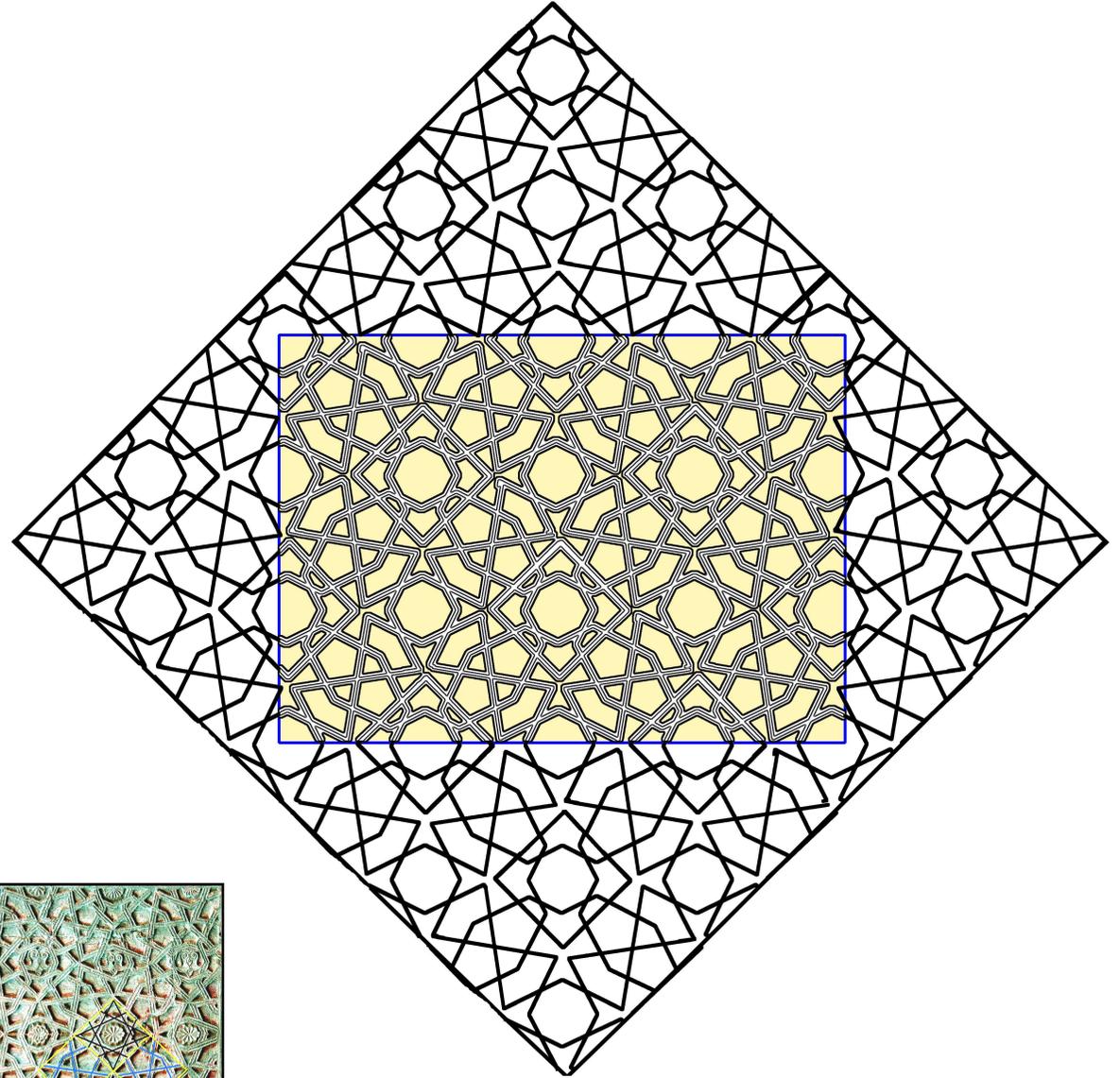
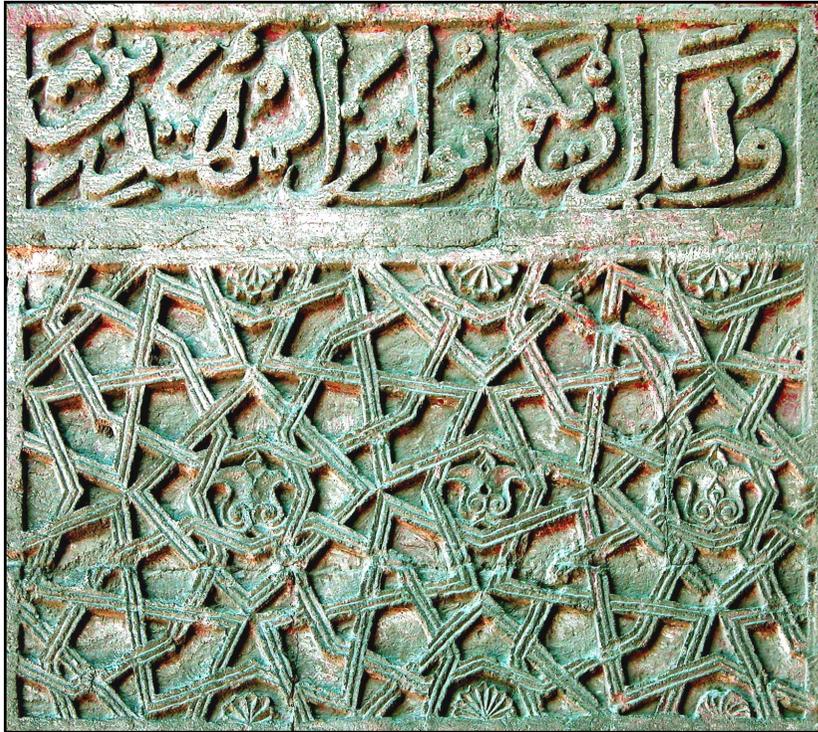


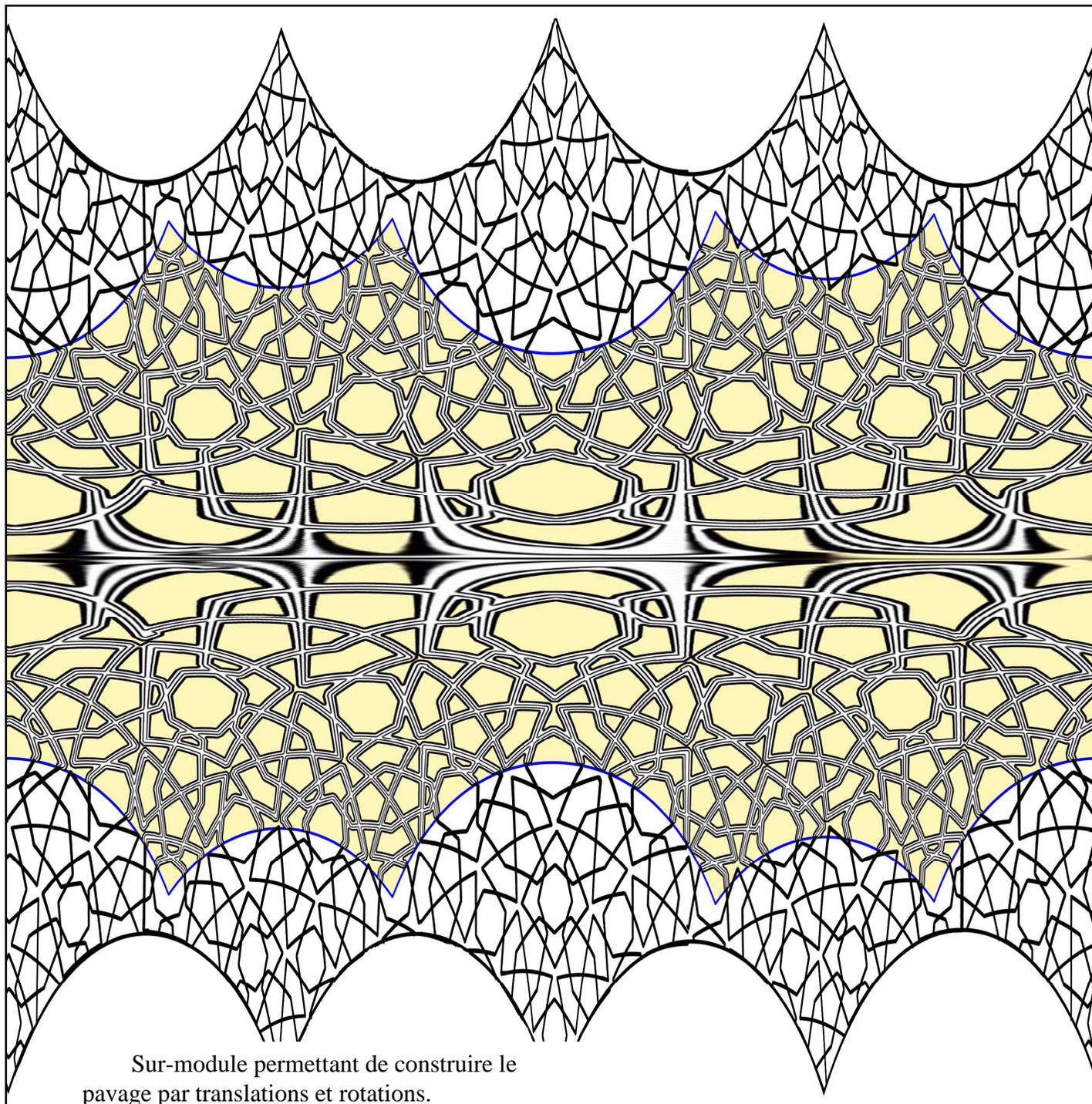






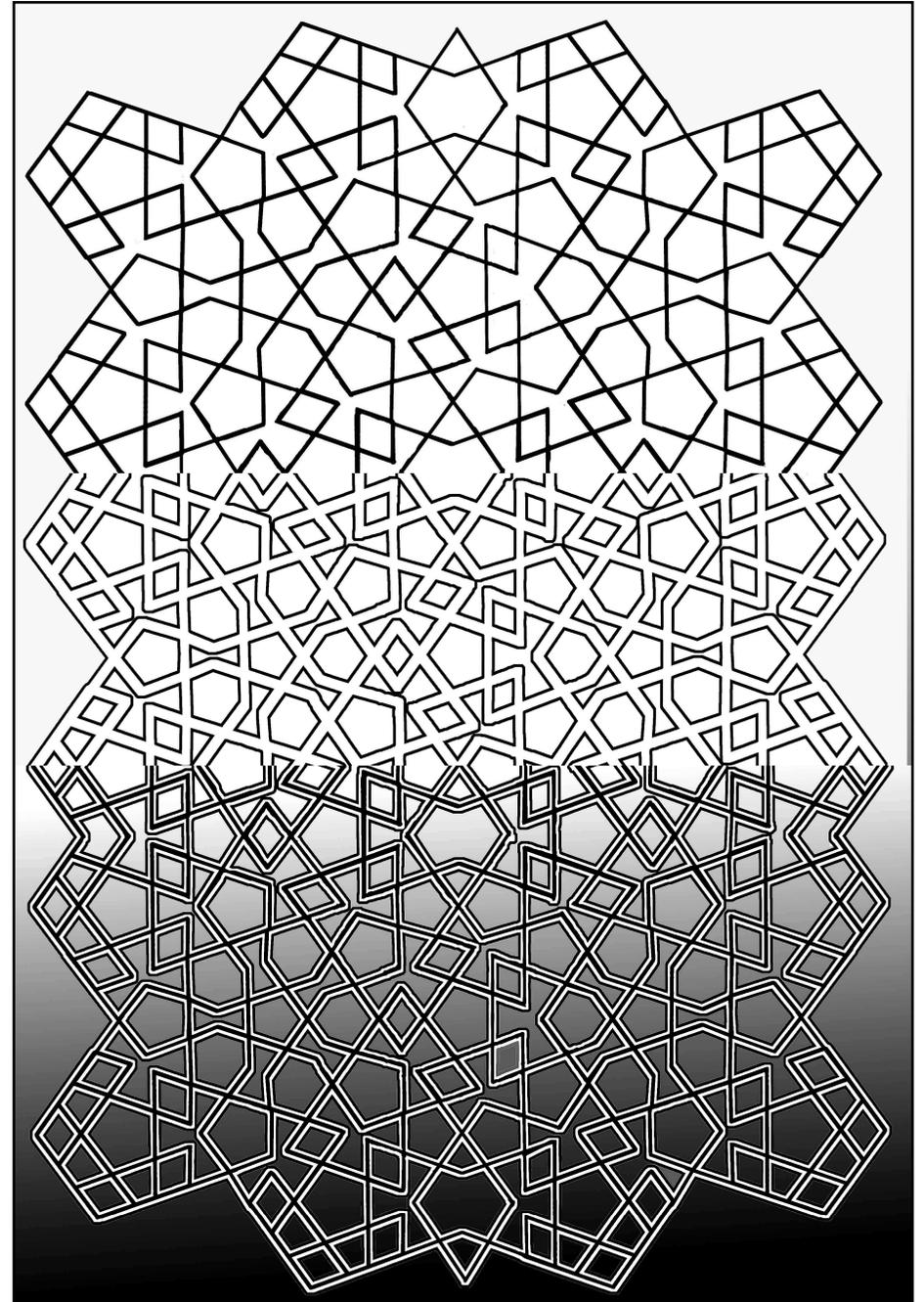
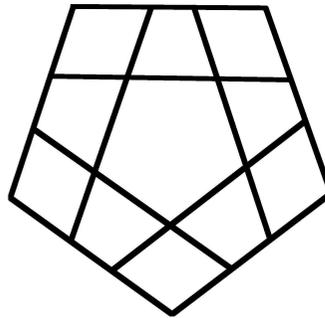
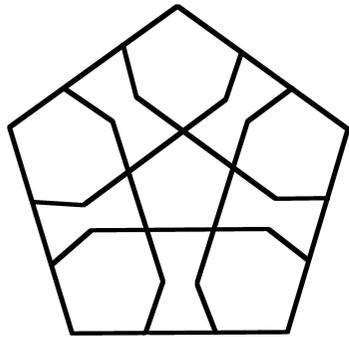
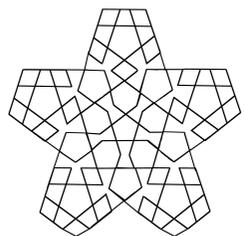
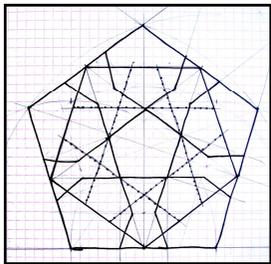
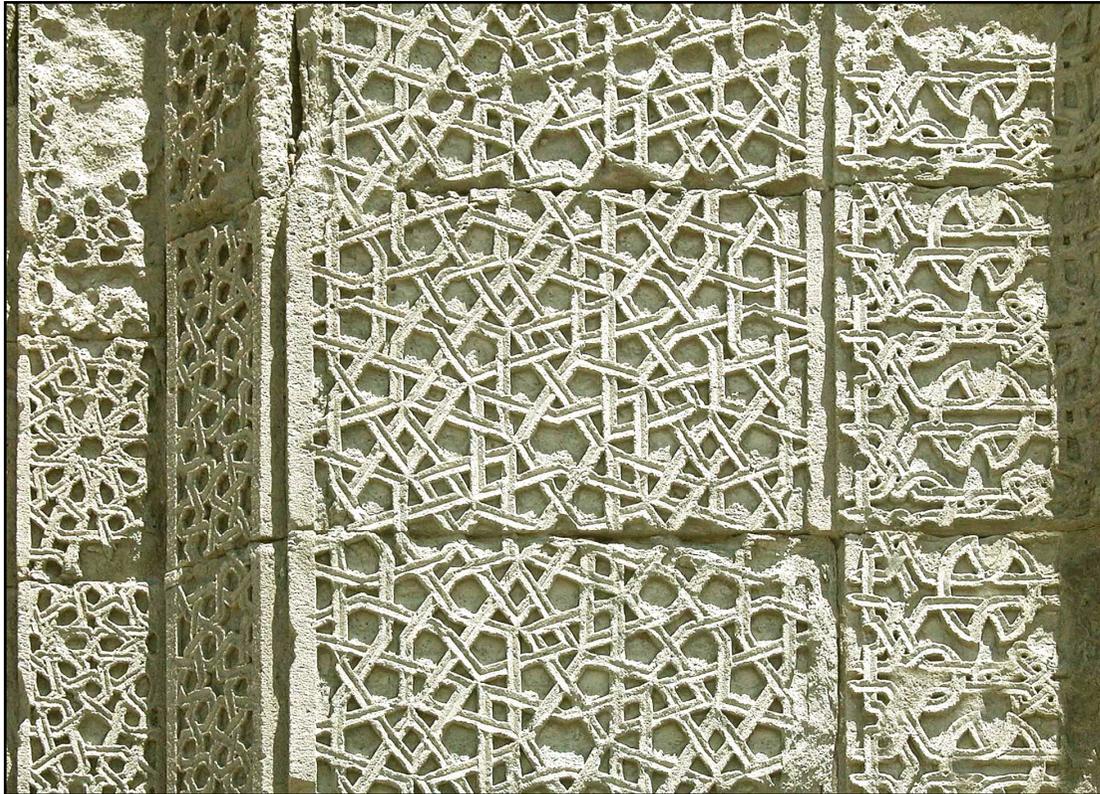
- Panneau sculpté du caravansérail construit au XIIIème à Sarihan près de Kayseri, le plus grand des caravansérails seldjoukides.
- Composition d'octogones et de pentagones convexes convergents.

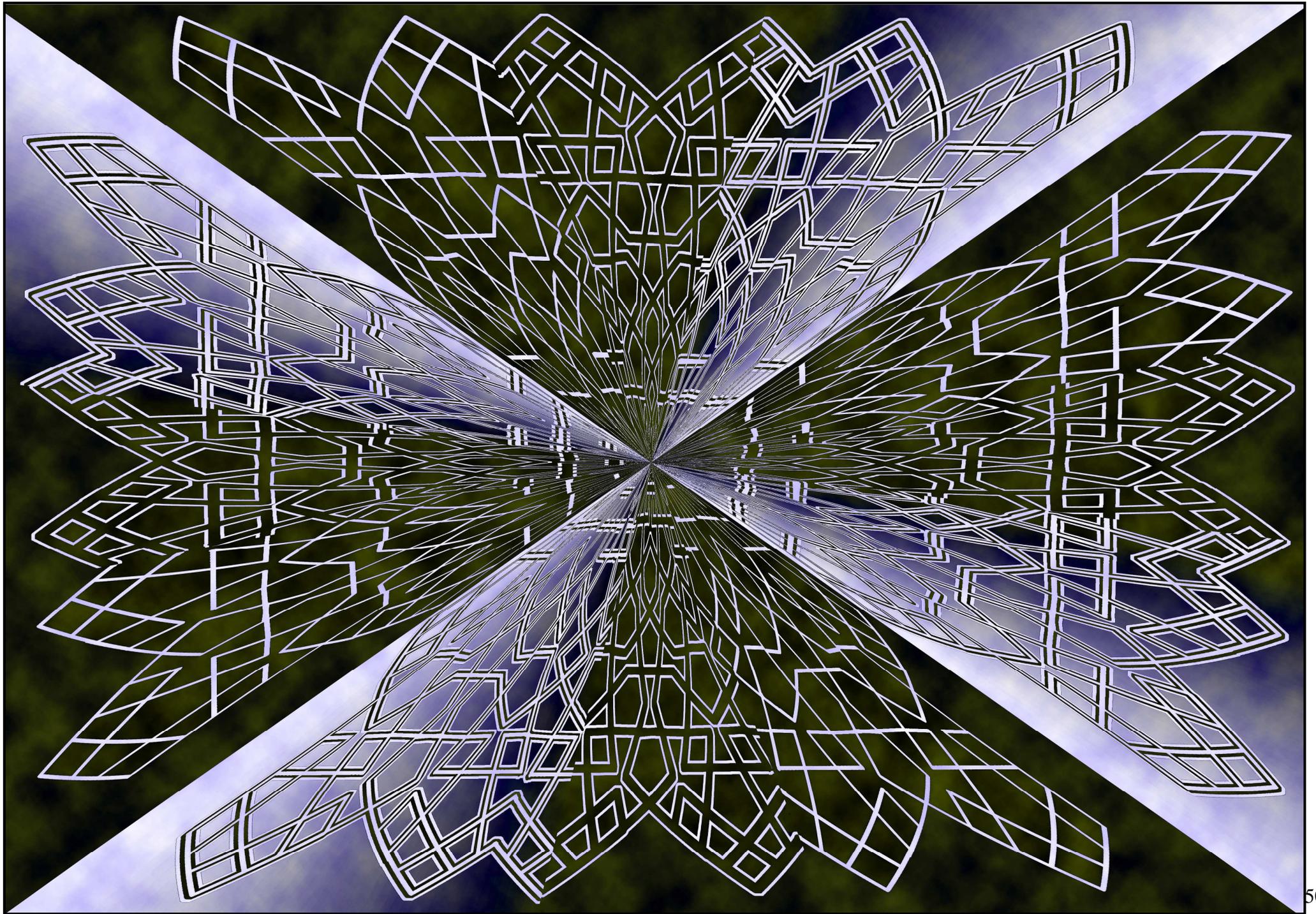




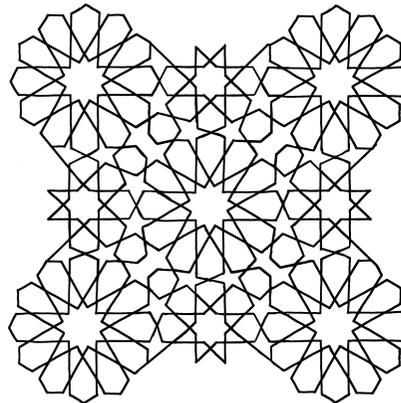
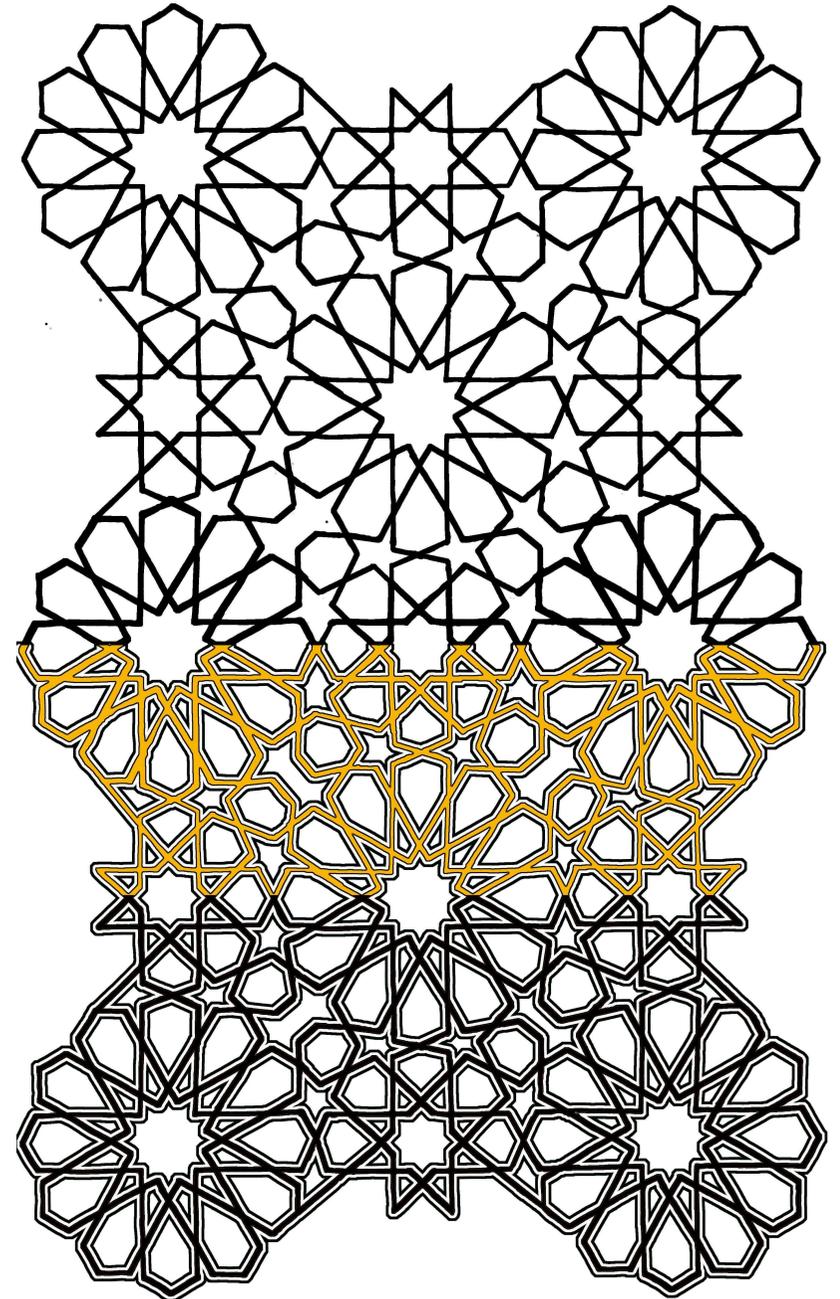
Sur-module permettant de construire le pavage par translations et rotations.

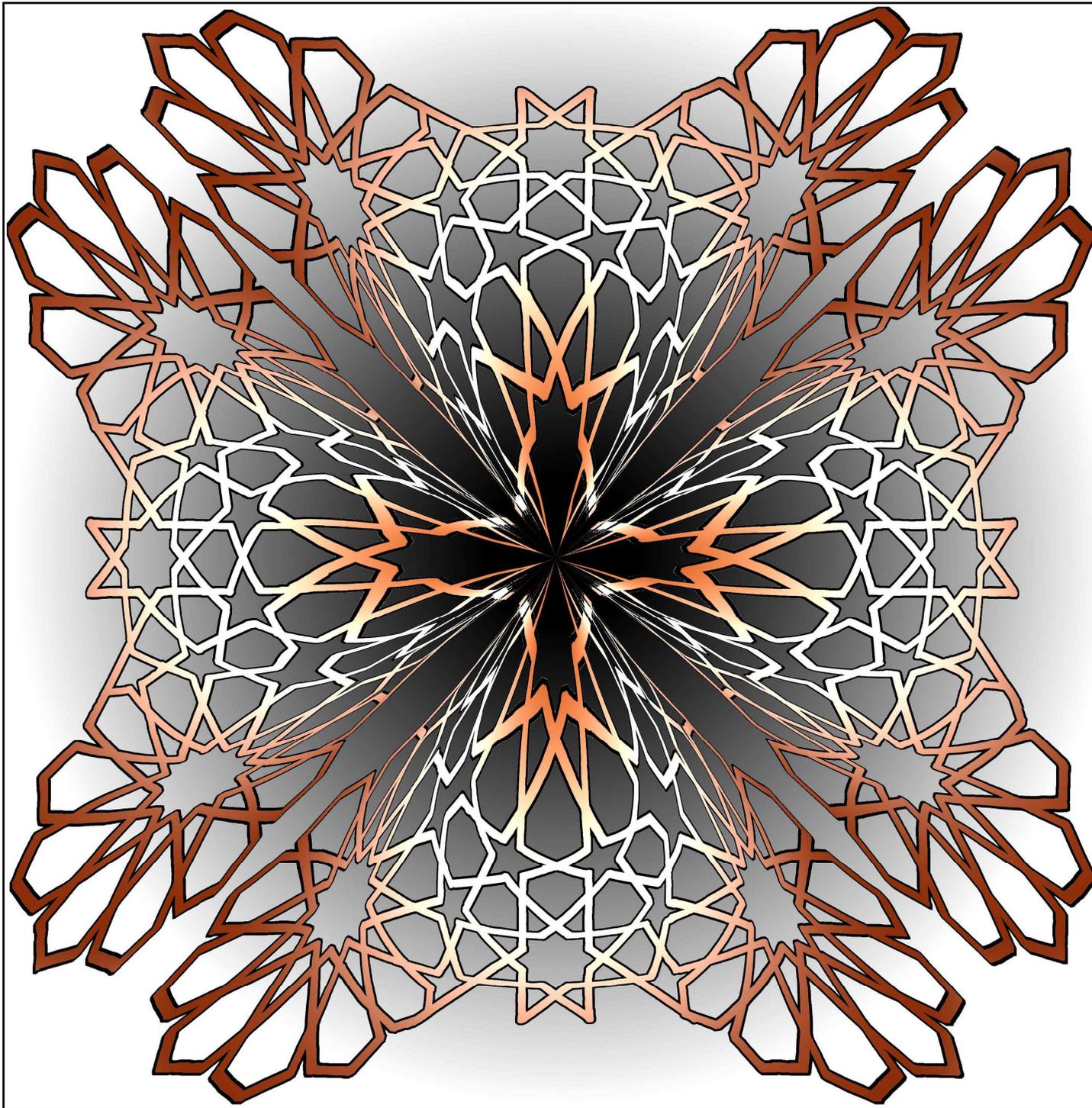
- Caravansérail de Sarihan : motifs géométriques du portail d'entrée de l'abri intérieur.
- Composition de pentagones convexes.



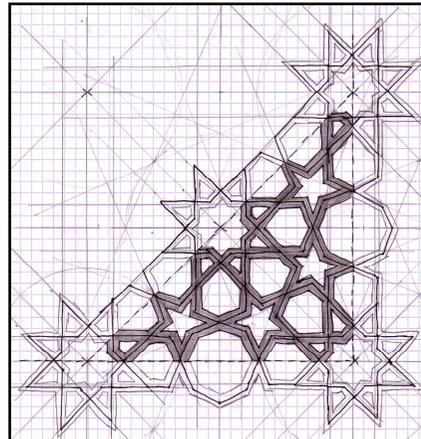
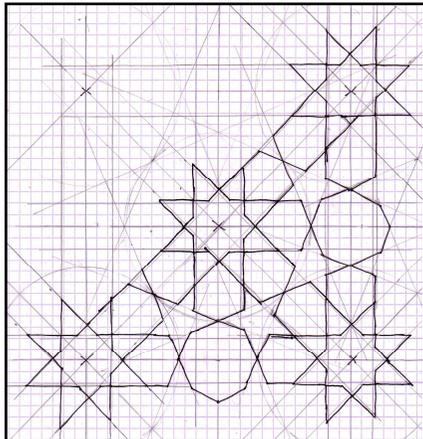
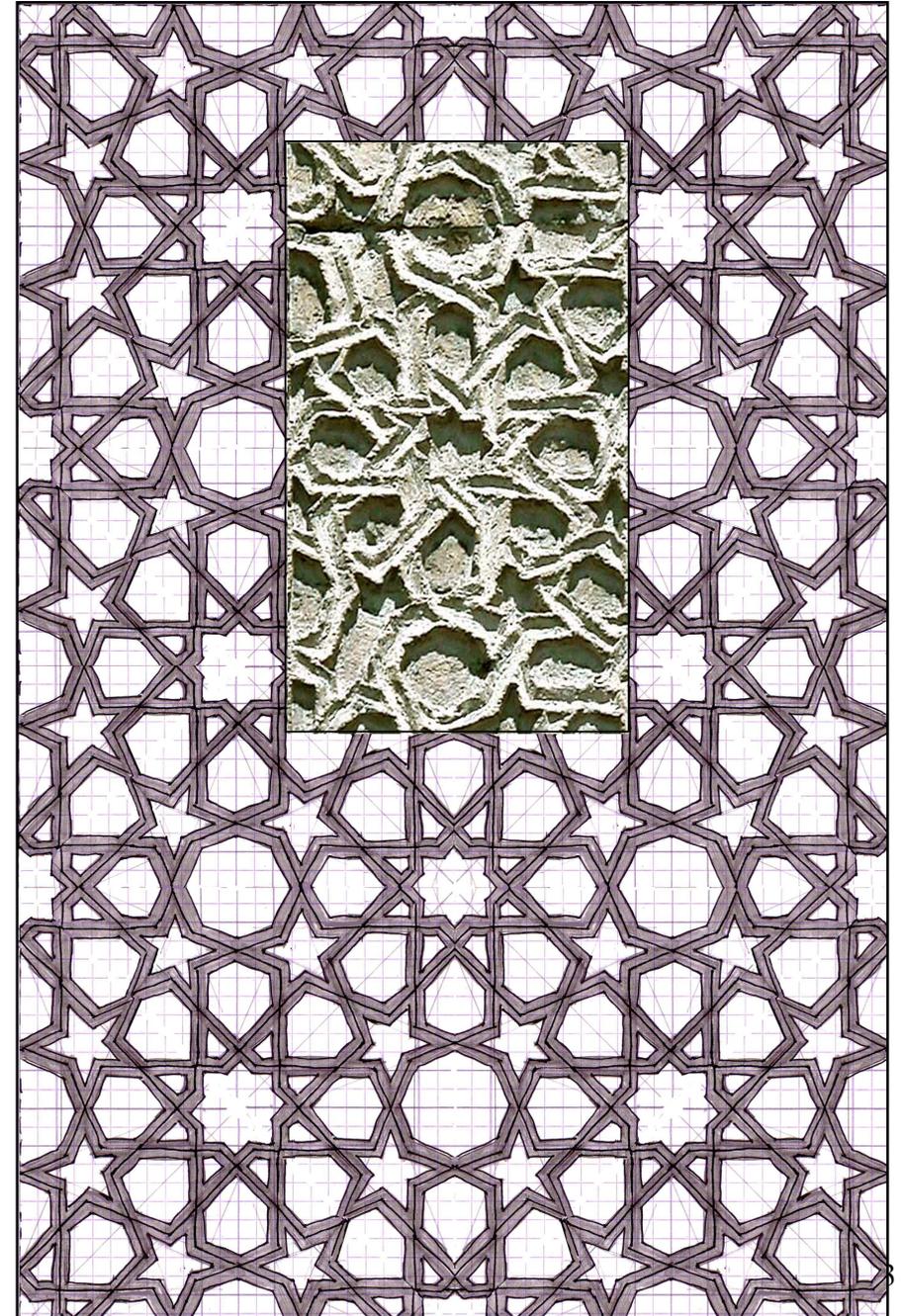
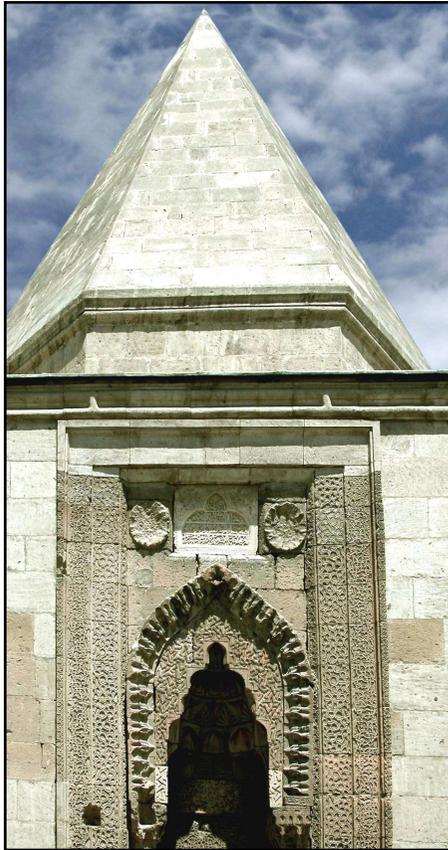


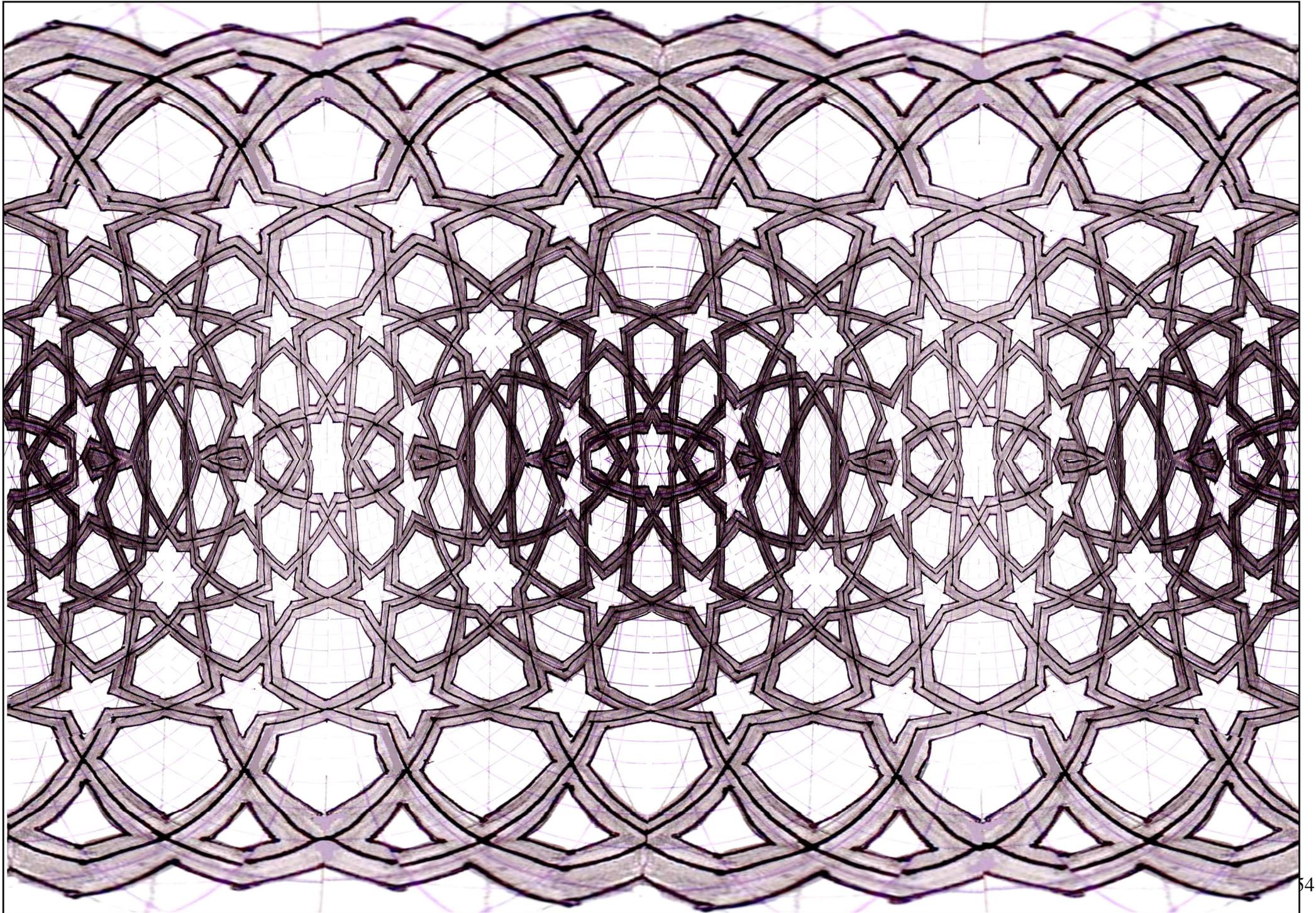
- Portail de la Hunat Hatun Külliyesi à Kayseri.
- Pavage formé par une composition d'étoiles à douze placées aux quatre angles d'un carré placé en diagonale.



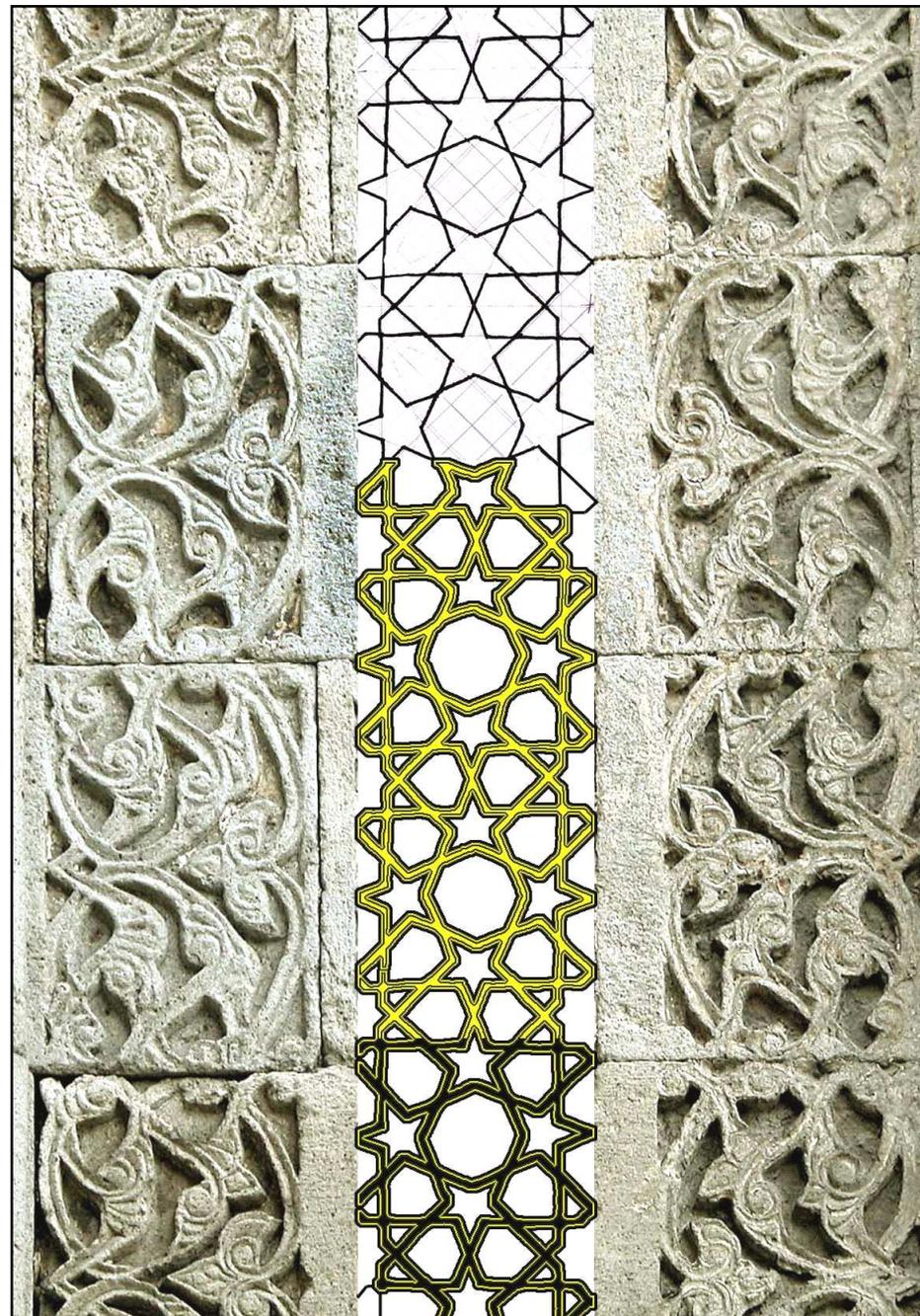
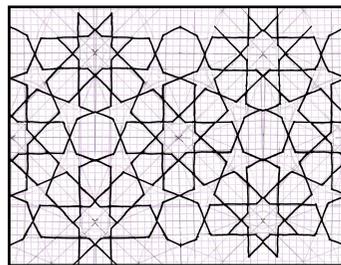
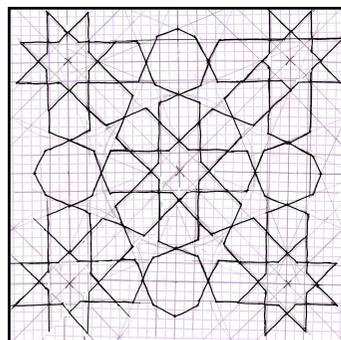
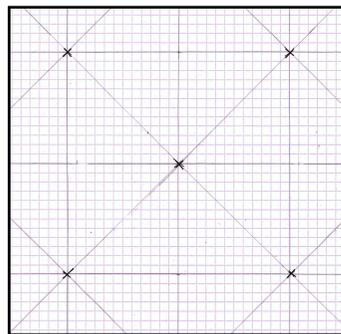


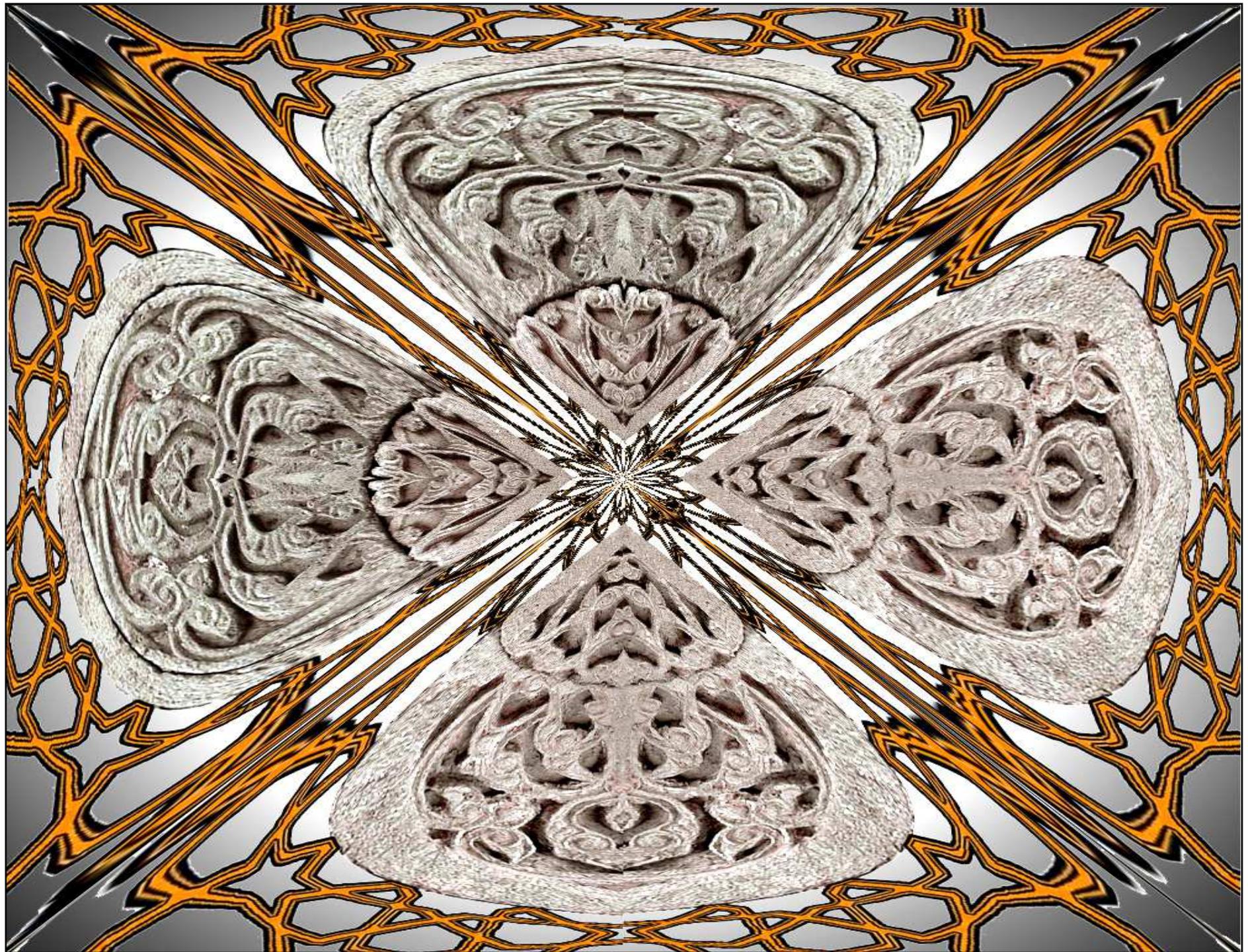
- Frise du mausolée de l'épouse du sultan située dans le complexe Hunat Hatun à Kayseri.
- Composition convergente d'étoiles à huit



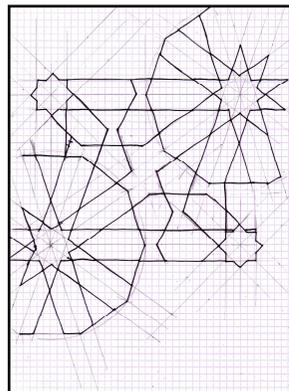
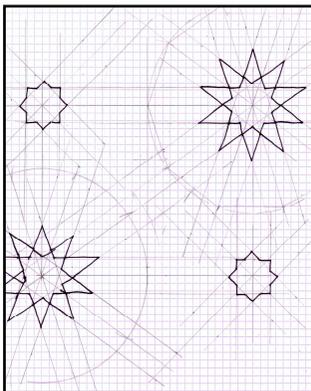
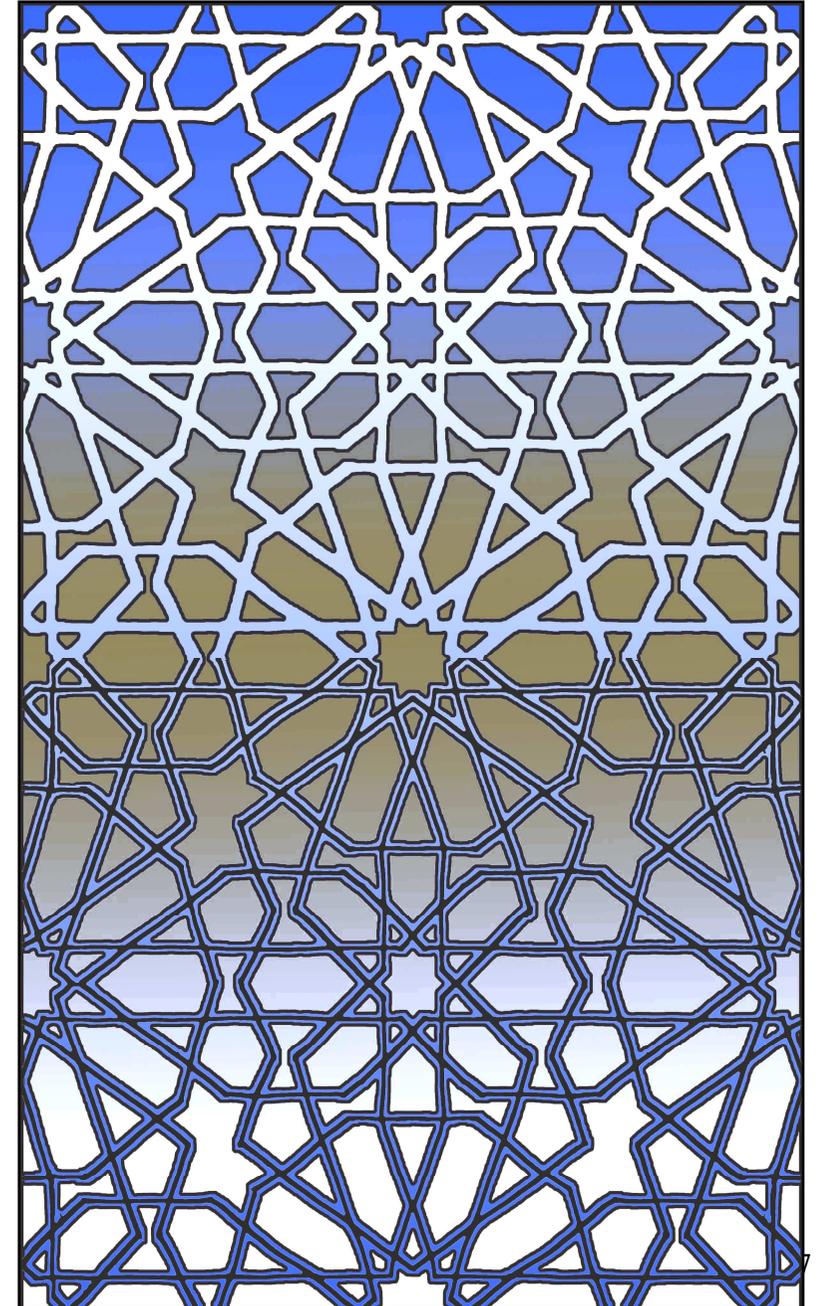
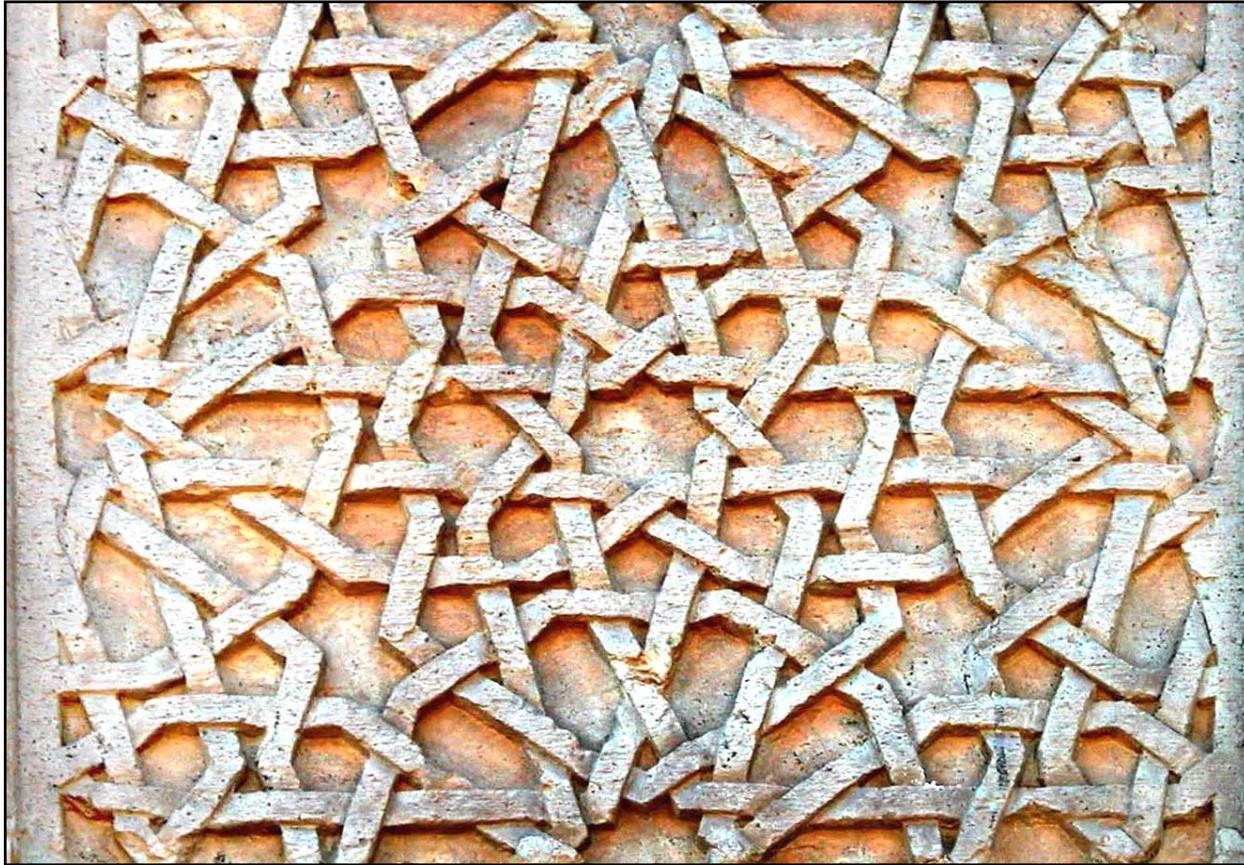


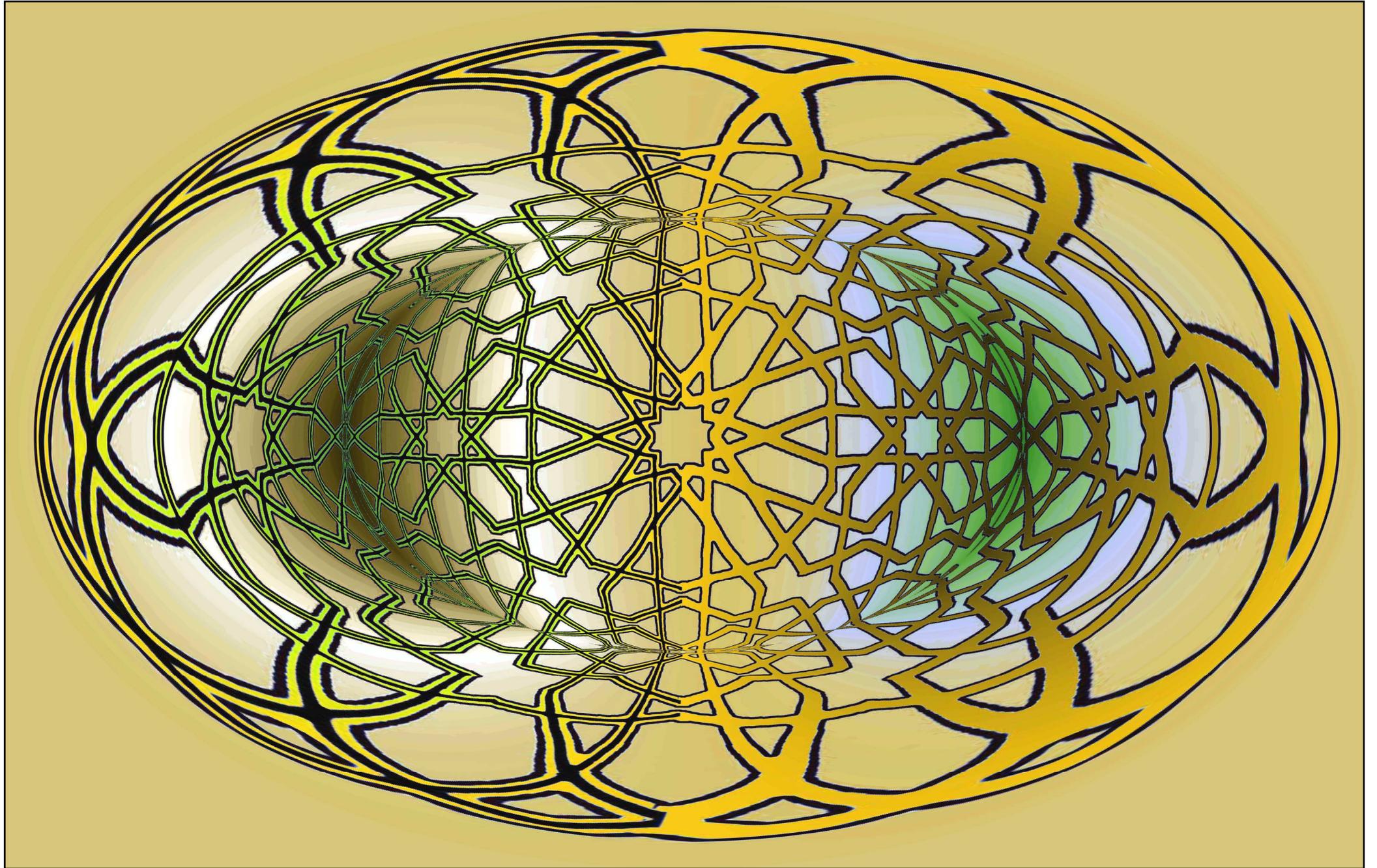
- Niche intérieure du portail de la Cifte Minare d'Erzurum.
- Même type de construction que précédemment.



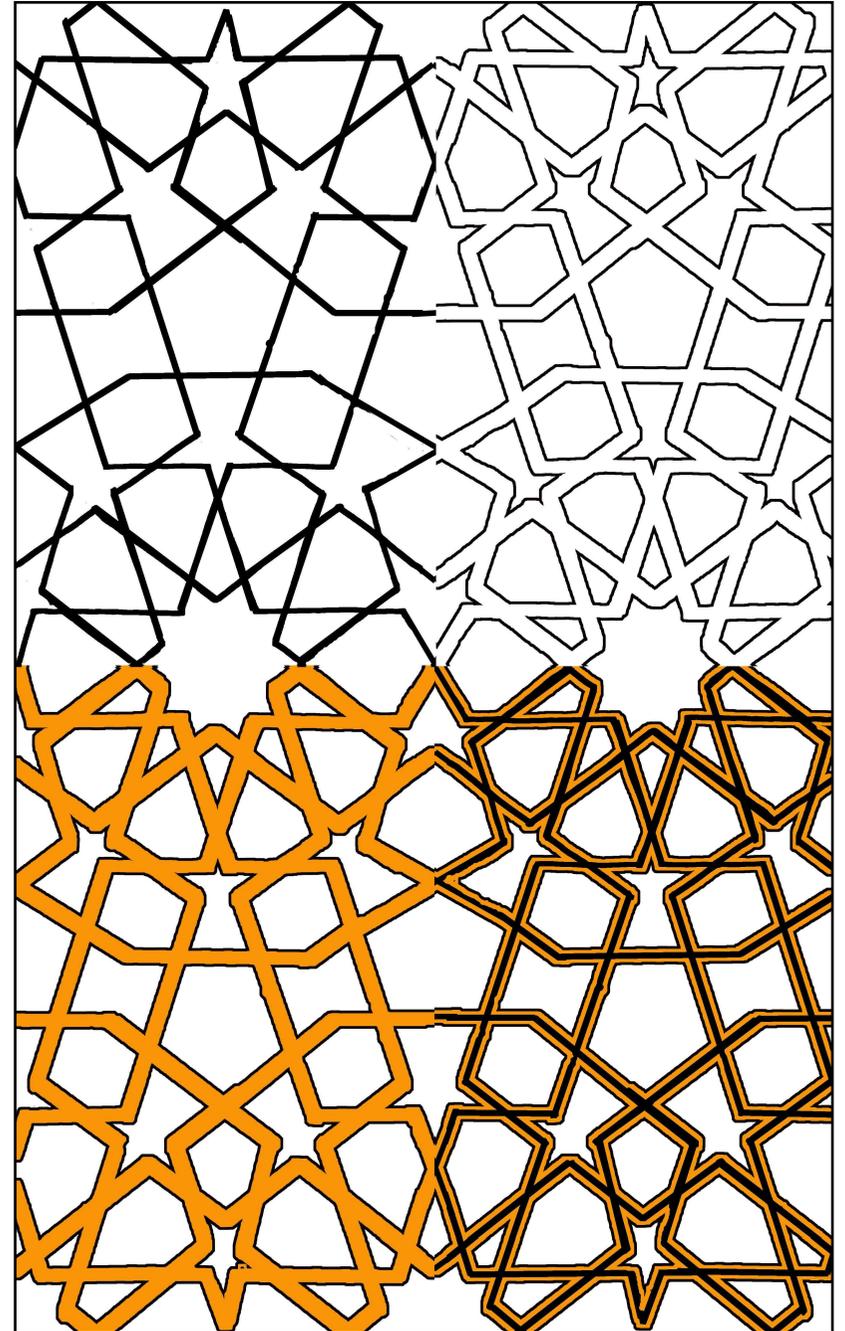
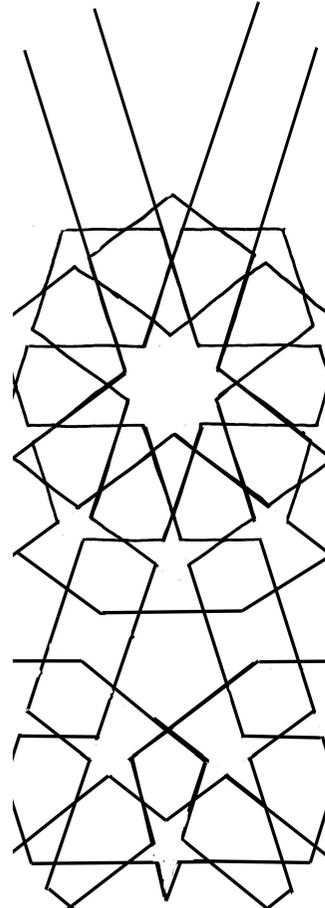
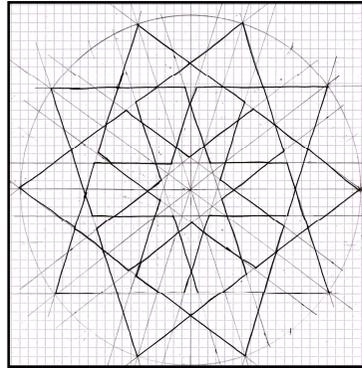


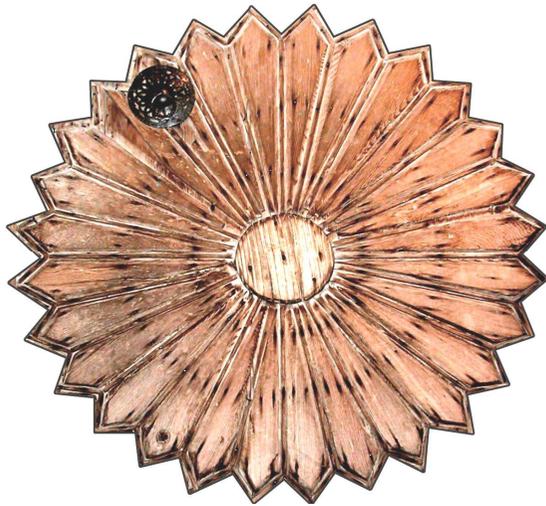
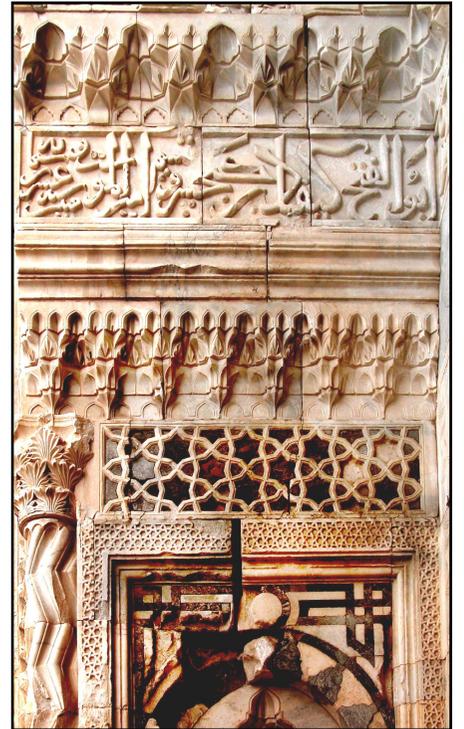
- Panneau de l'Ulu Cami datant du XIIème à Kayseri (ancienne Césarée).
- Composition de quatre étoiles à dix situées aux quatre sommets d'un carré disposé en diagonale et engendrant une étoile à huit.





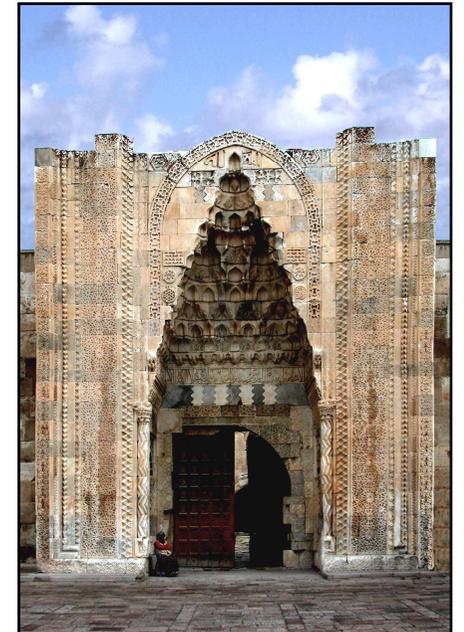
- Porte de la Muradeye à Bursa.
- Composition d'étoiles à dix.



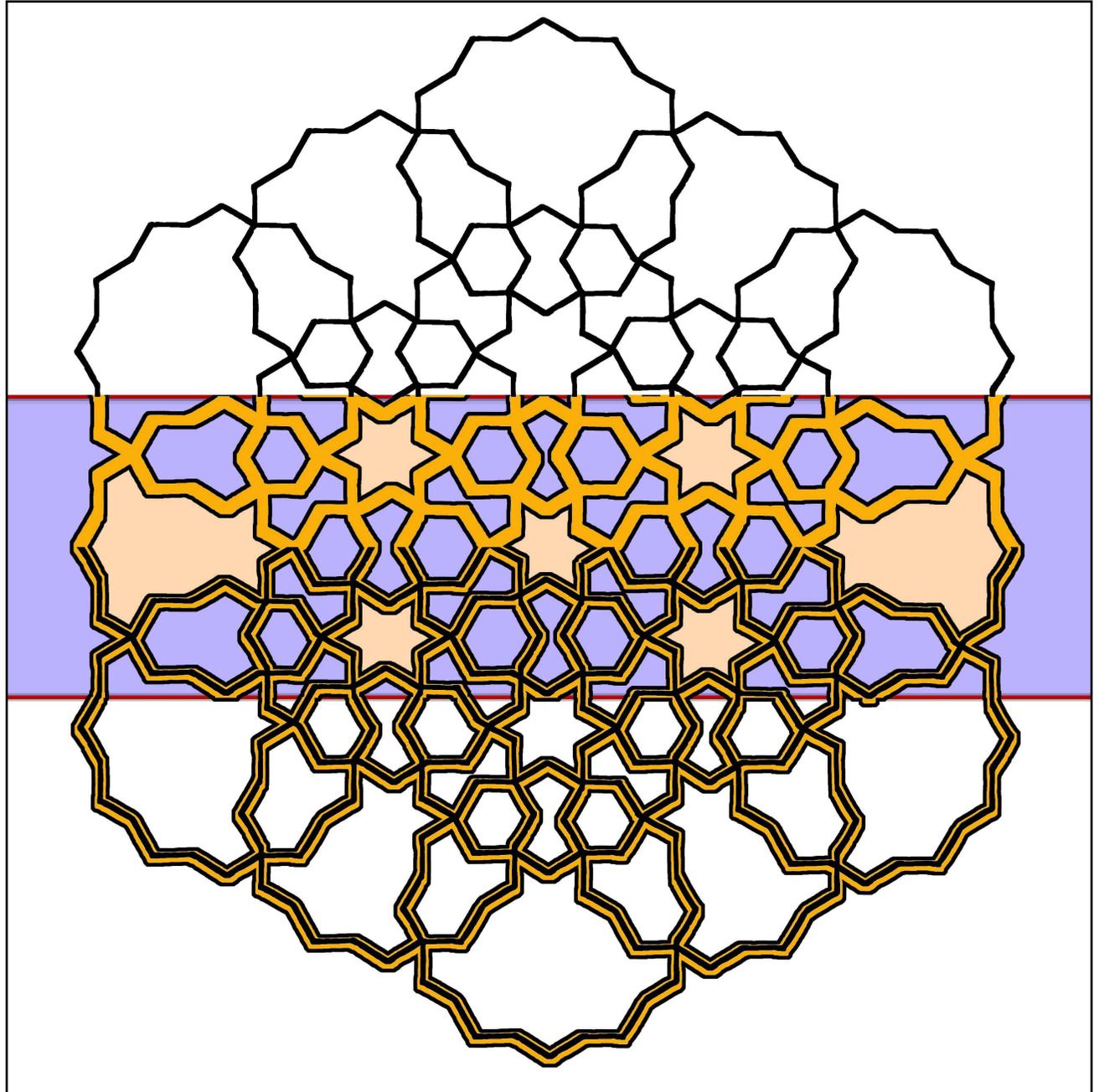
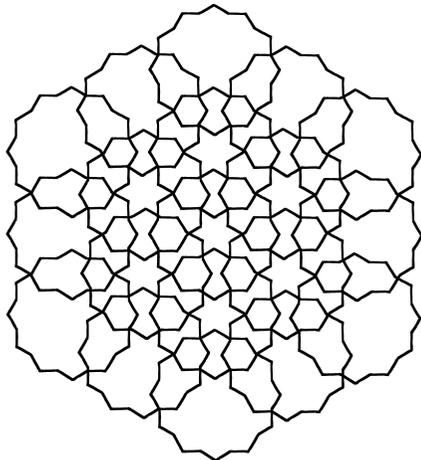
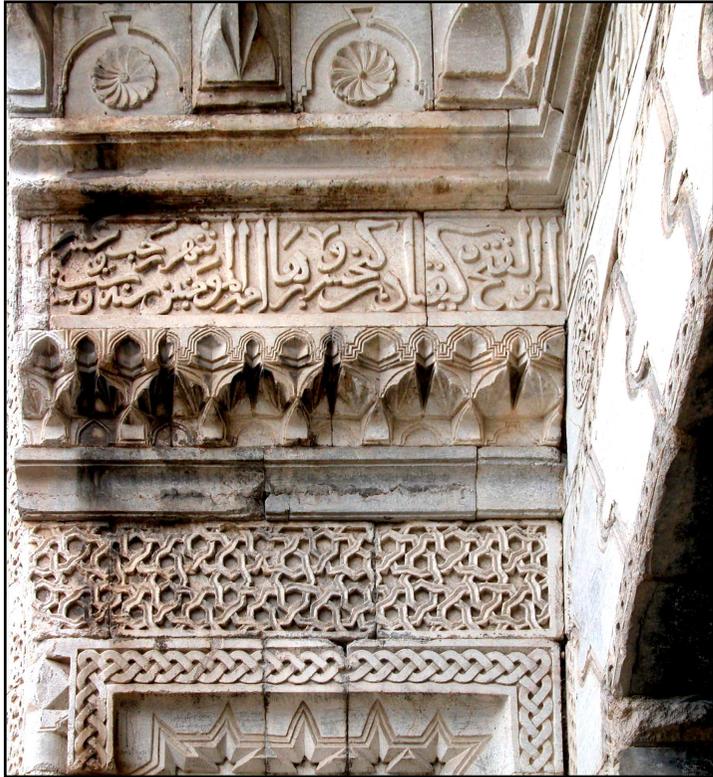


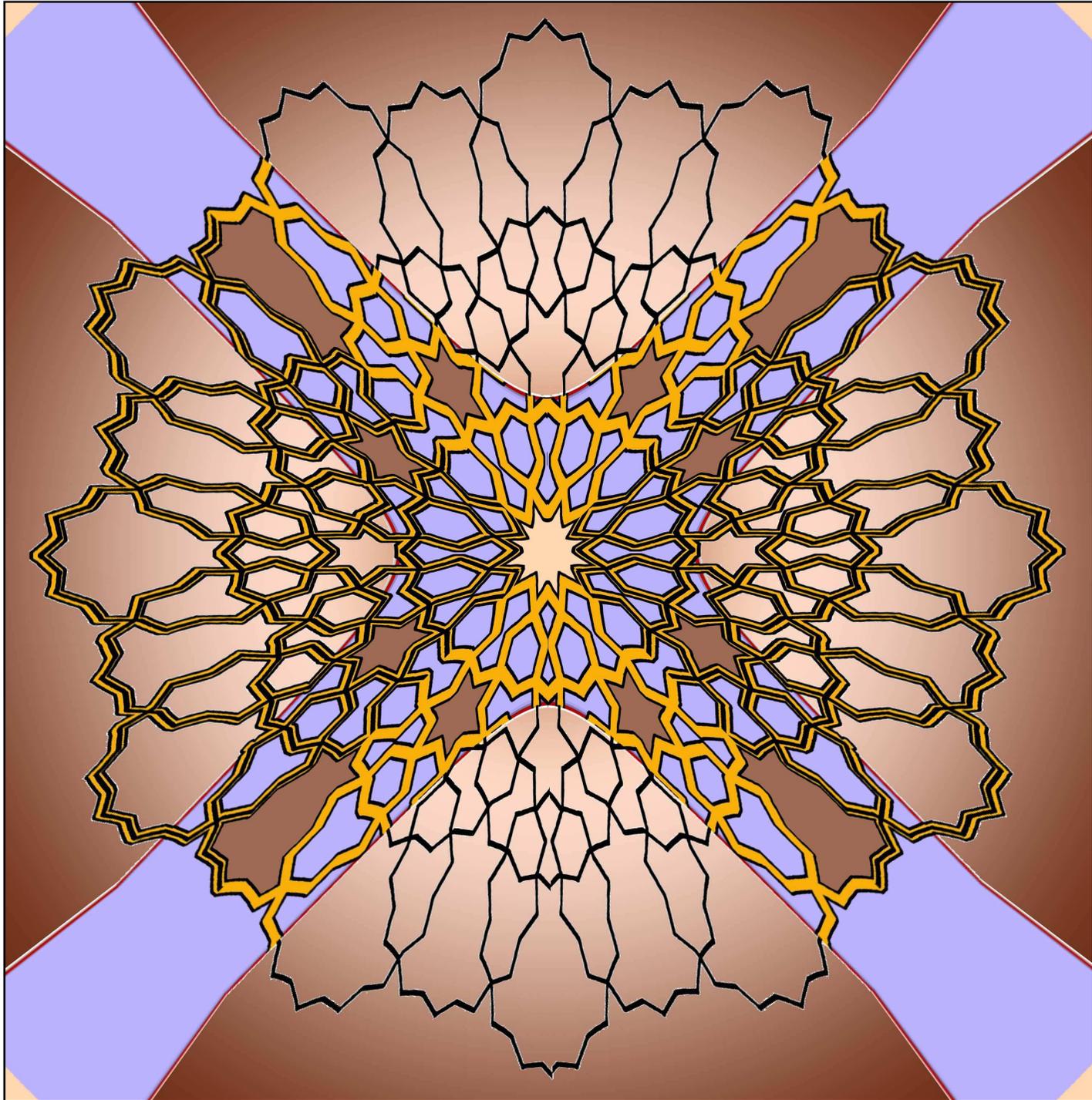
Caravansérail de Sultanhanı : vue de la cour intérieure, de l'entrée extérieure et détails de son portail.

Mosquée de Divriği : éléments de la décoration baroque.

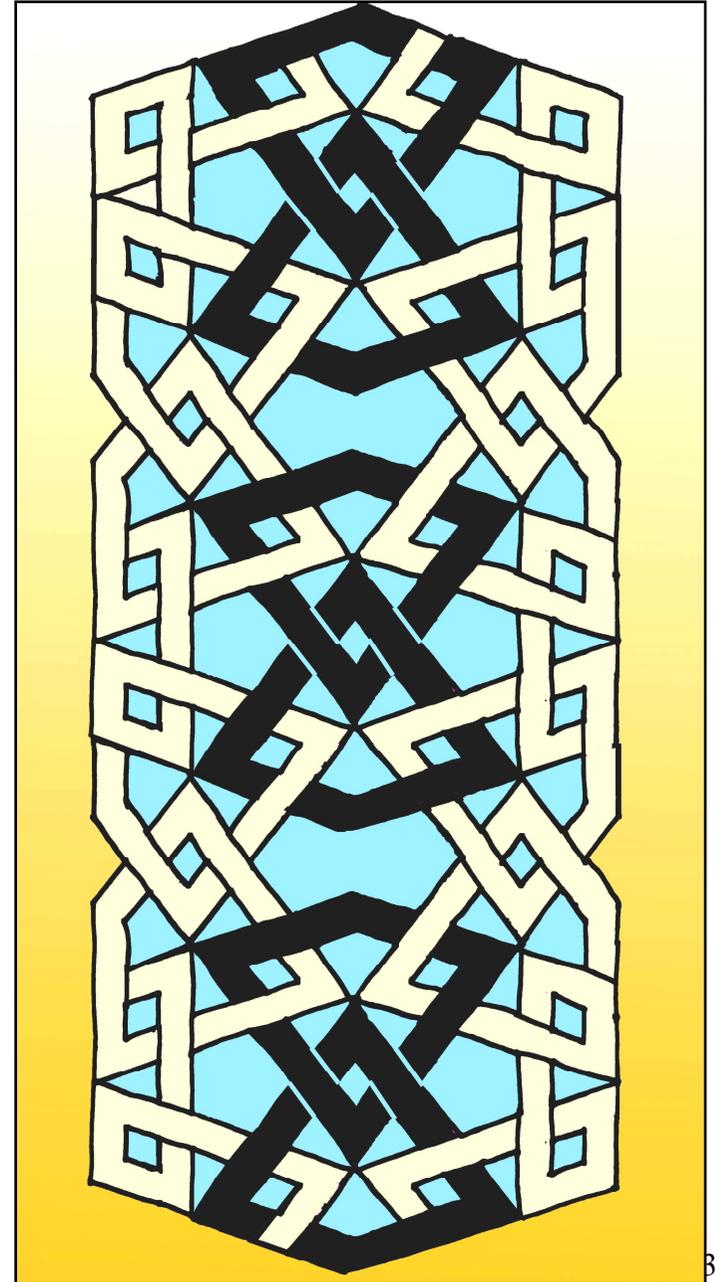
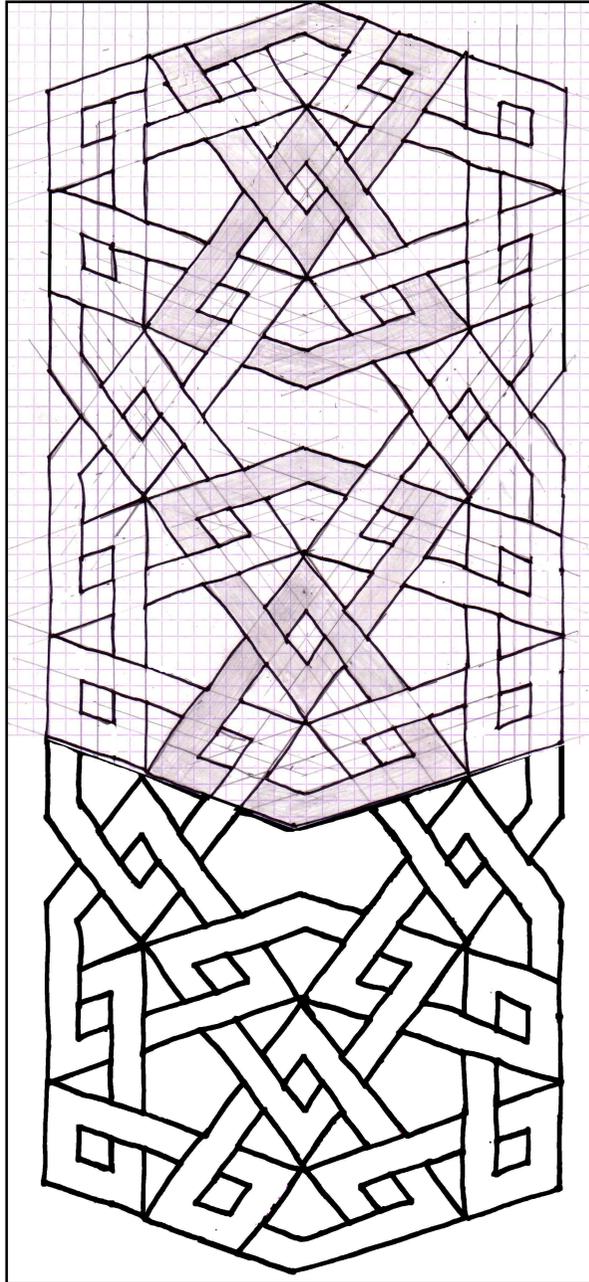
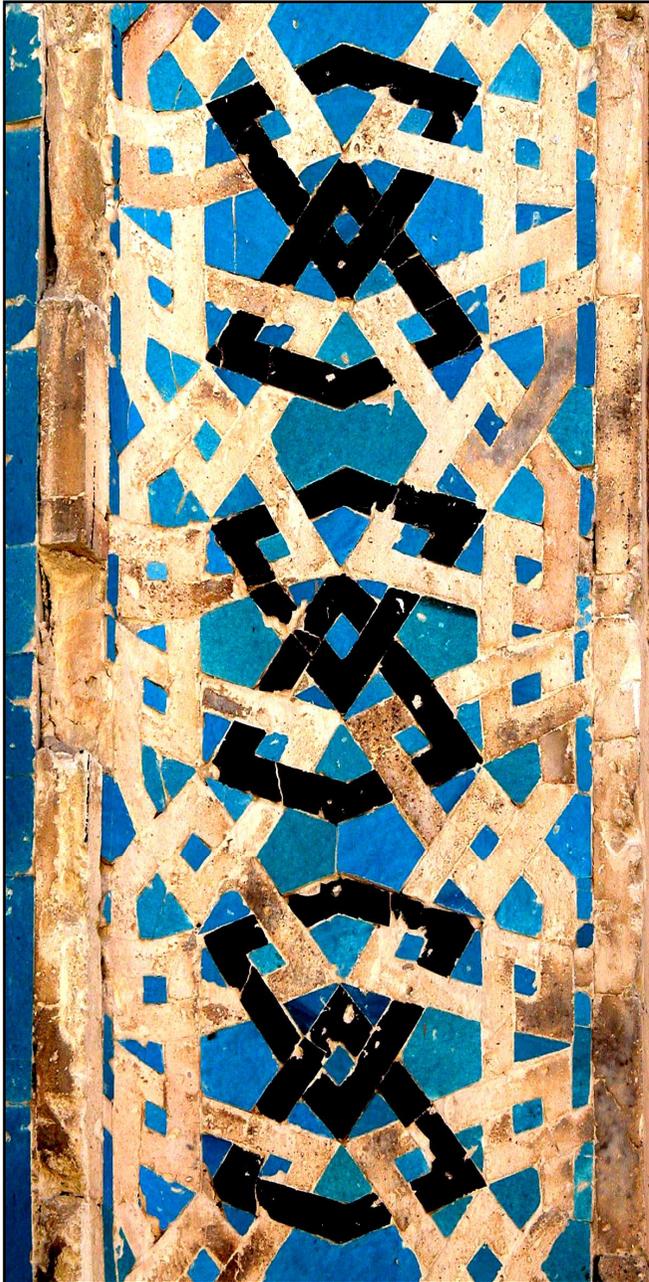


- Caravansérail de Sultanhani près de Kayseri.
- Un seul dodécagone étoilé sert à construire ce pavage.

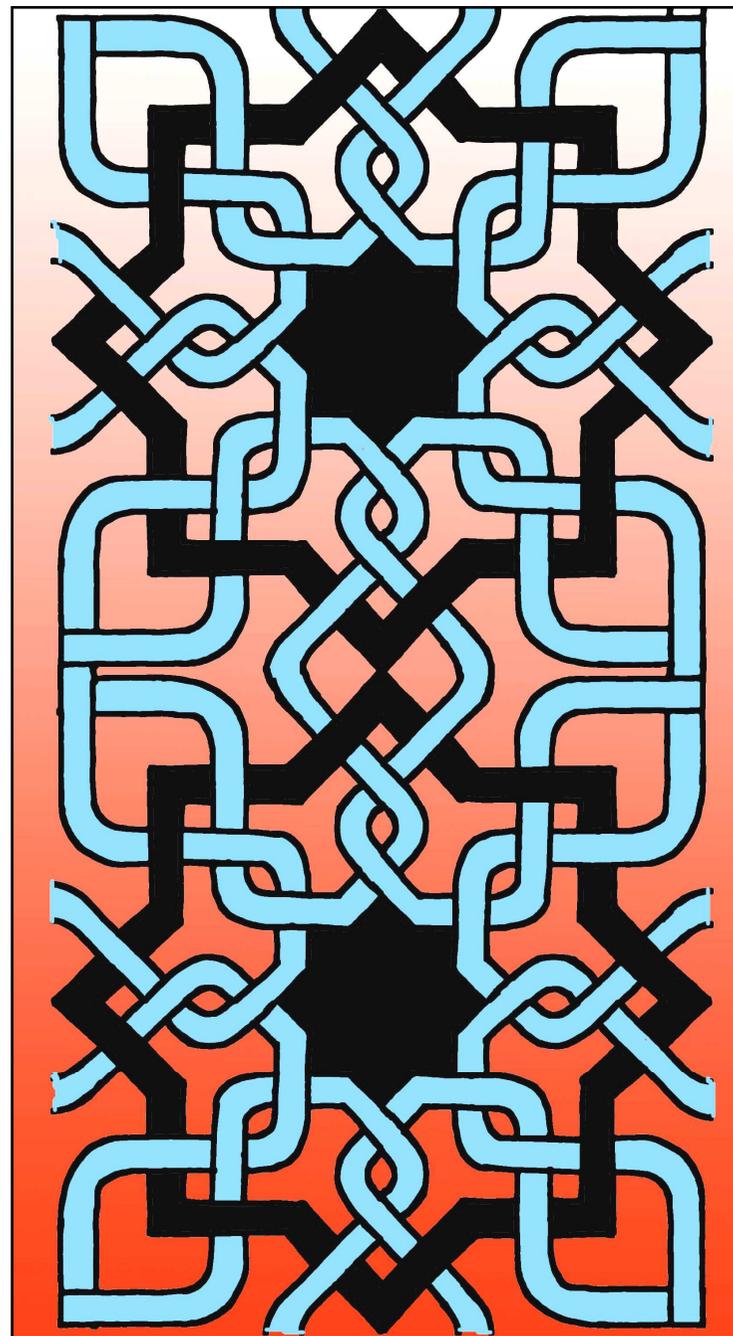
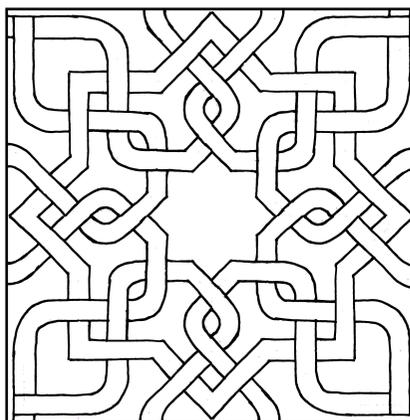
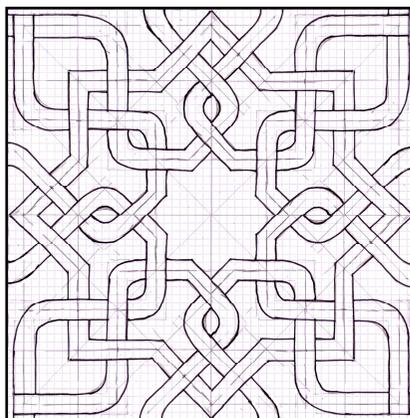
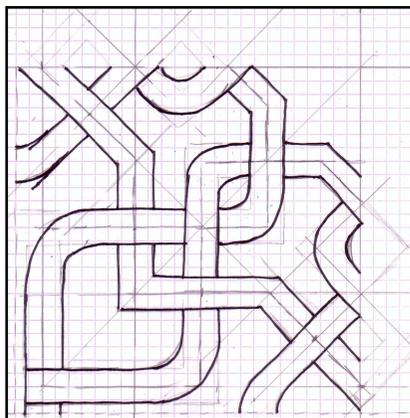




- Mosquée d'Eski Malatya construite au XIIIème.
- Agencement de pentagones convexe et apparition des premiers kaschis découpés de couleur bleue servant à construire ces motifs géométriques.

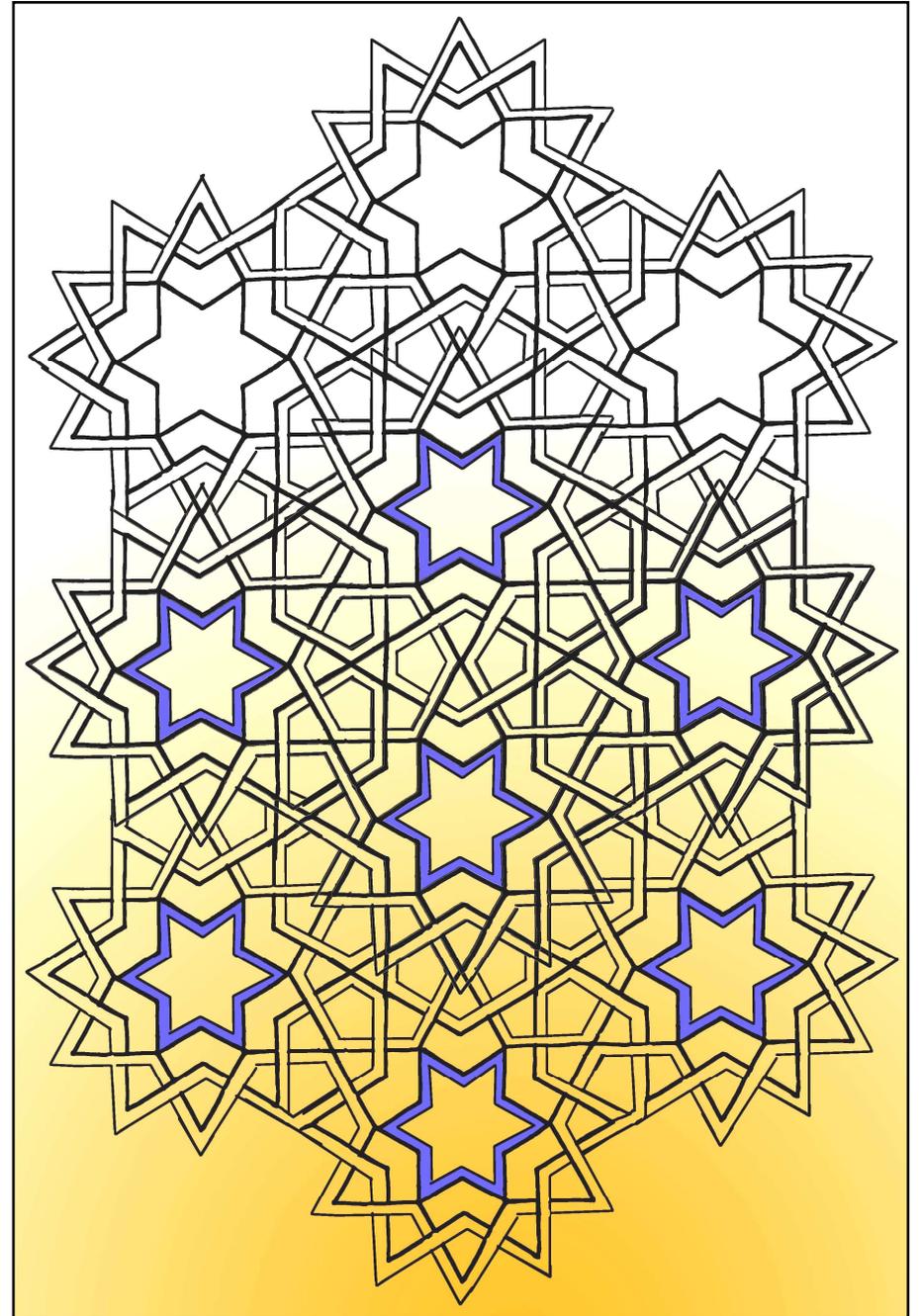
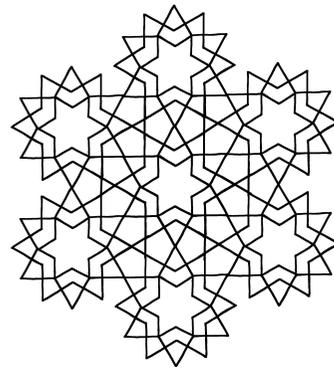
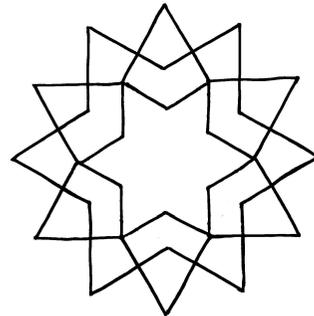
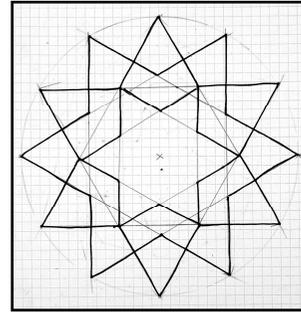
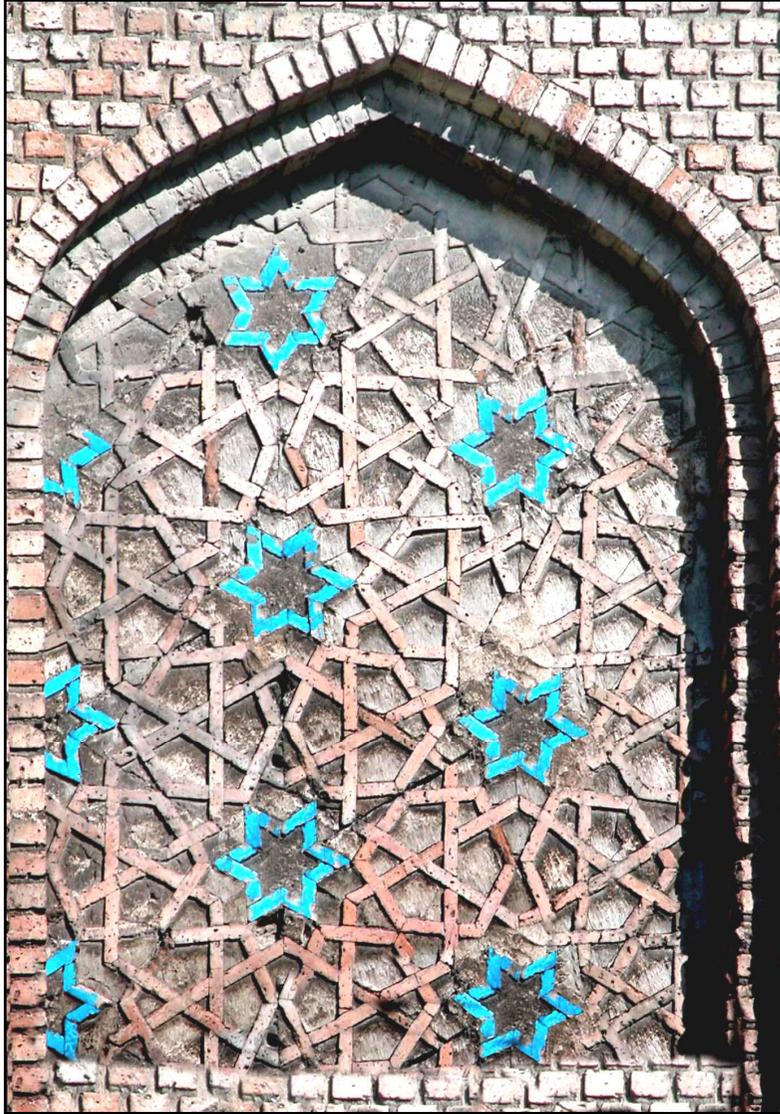


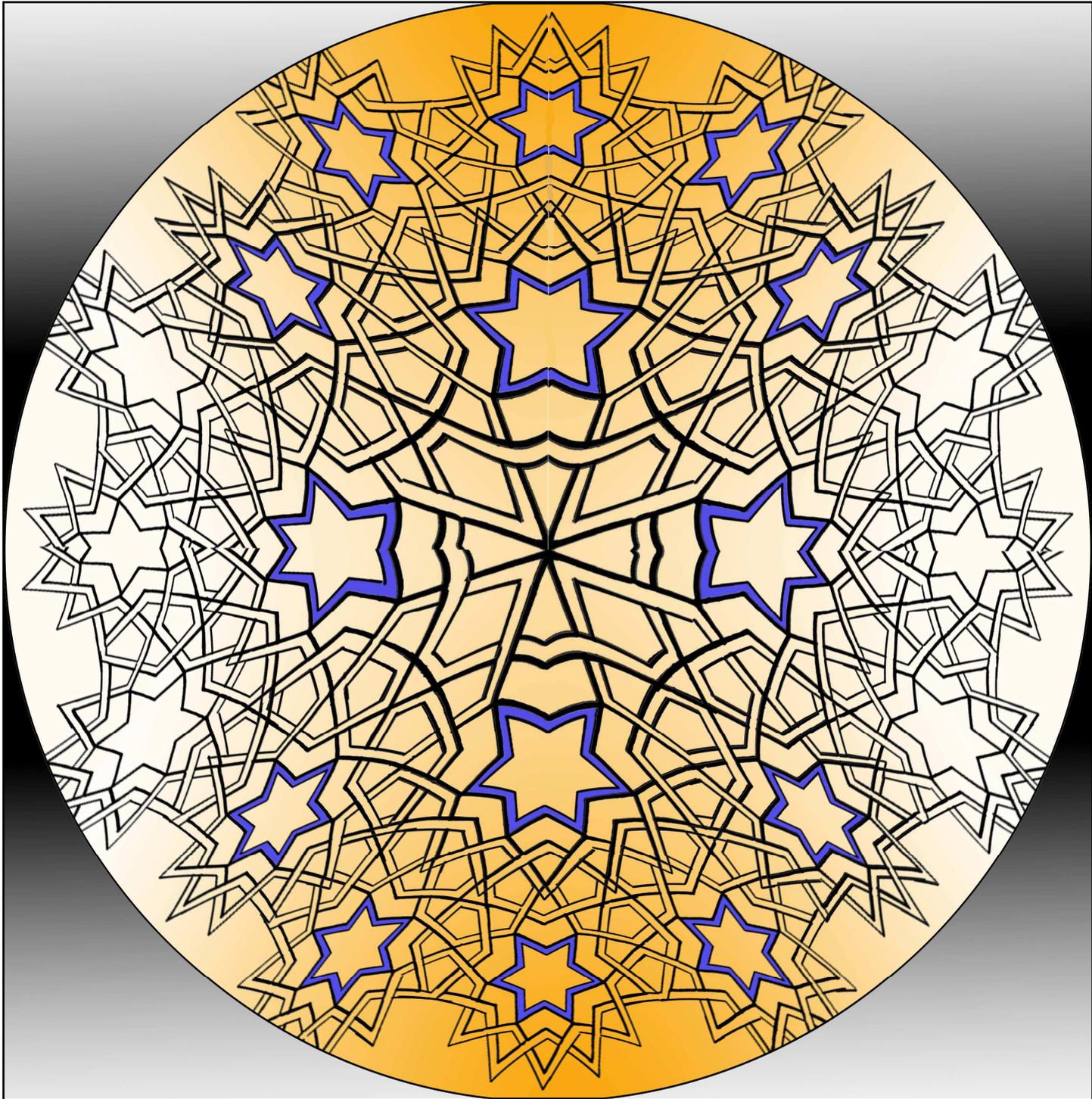
- Mosquée d'Eski Malatya.
- Composition d'étoiles à huit liées par des entrelacs. Les étoiles et les entrelacs sont formés de kaschis découpés noirs et bleus noyés dans du stuc.



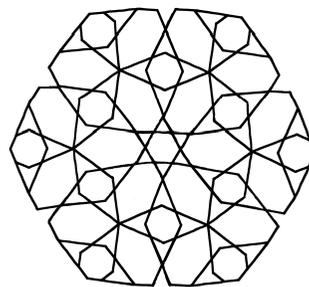
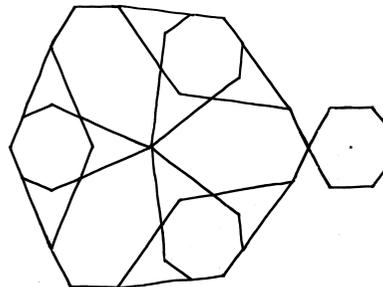
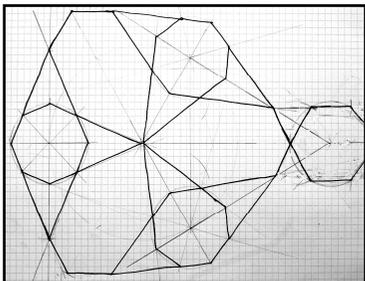
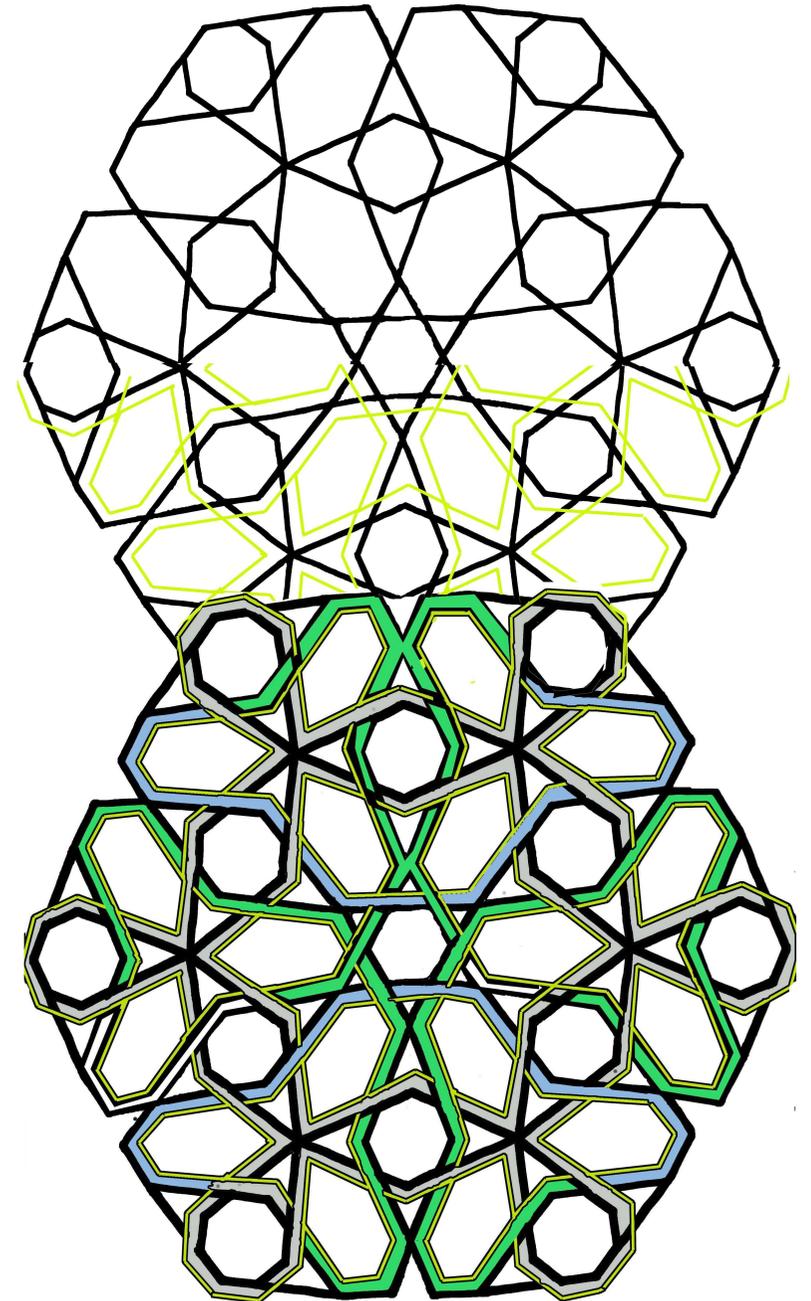
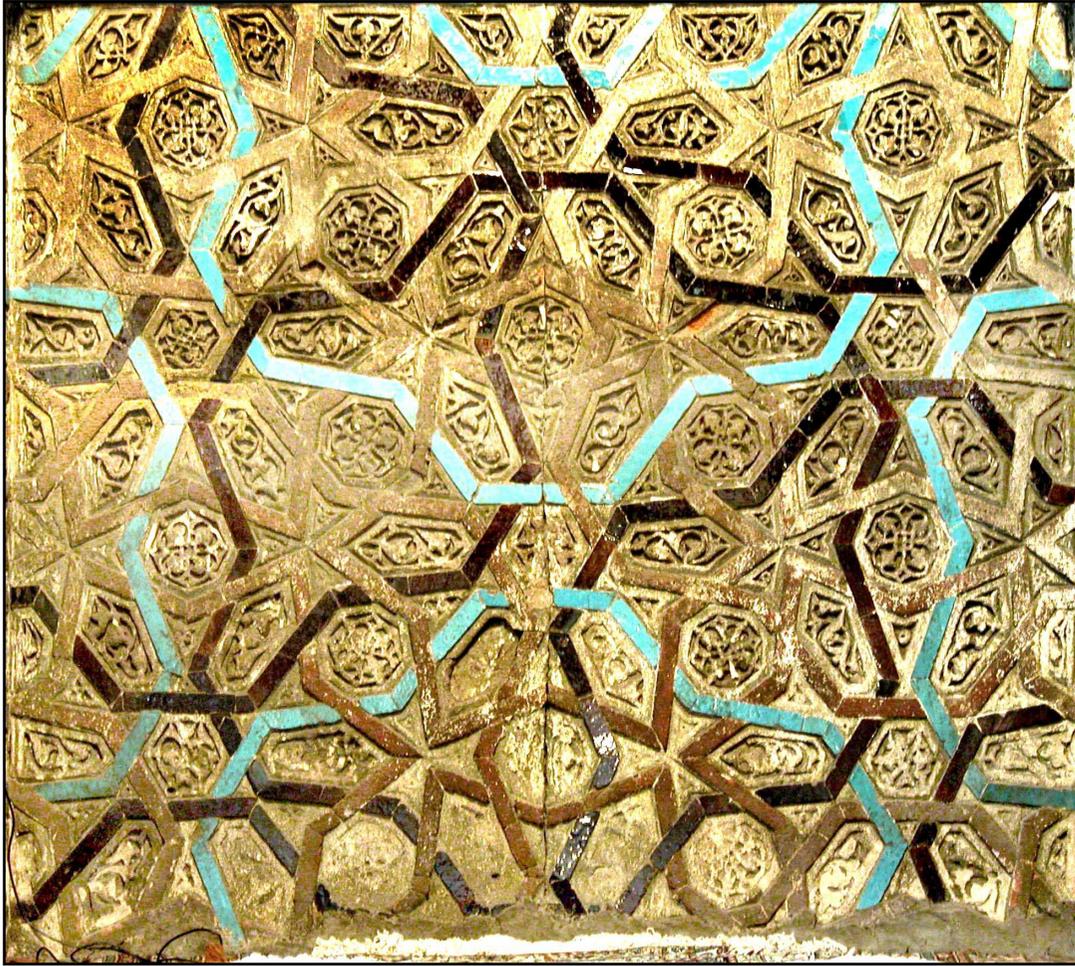


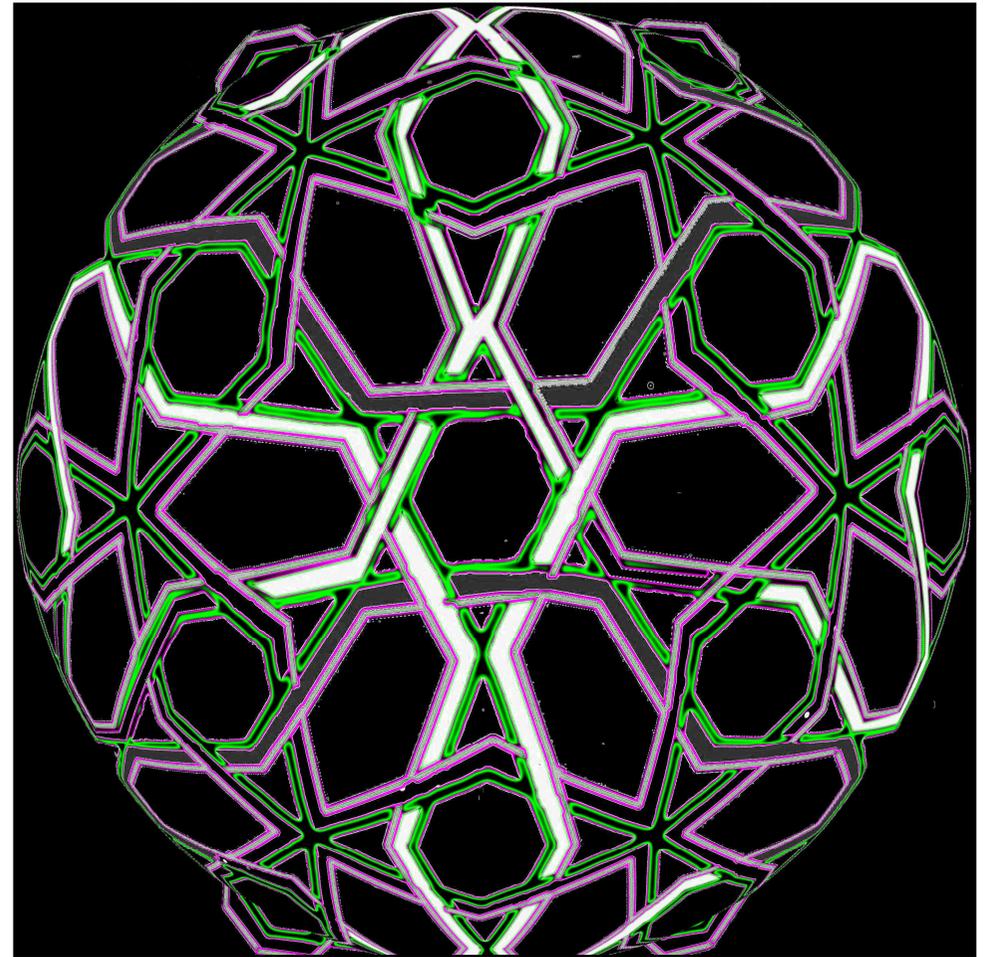
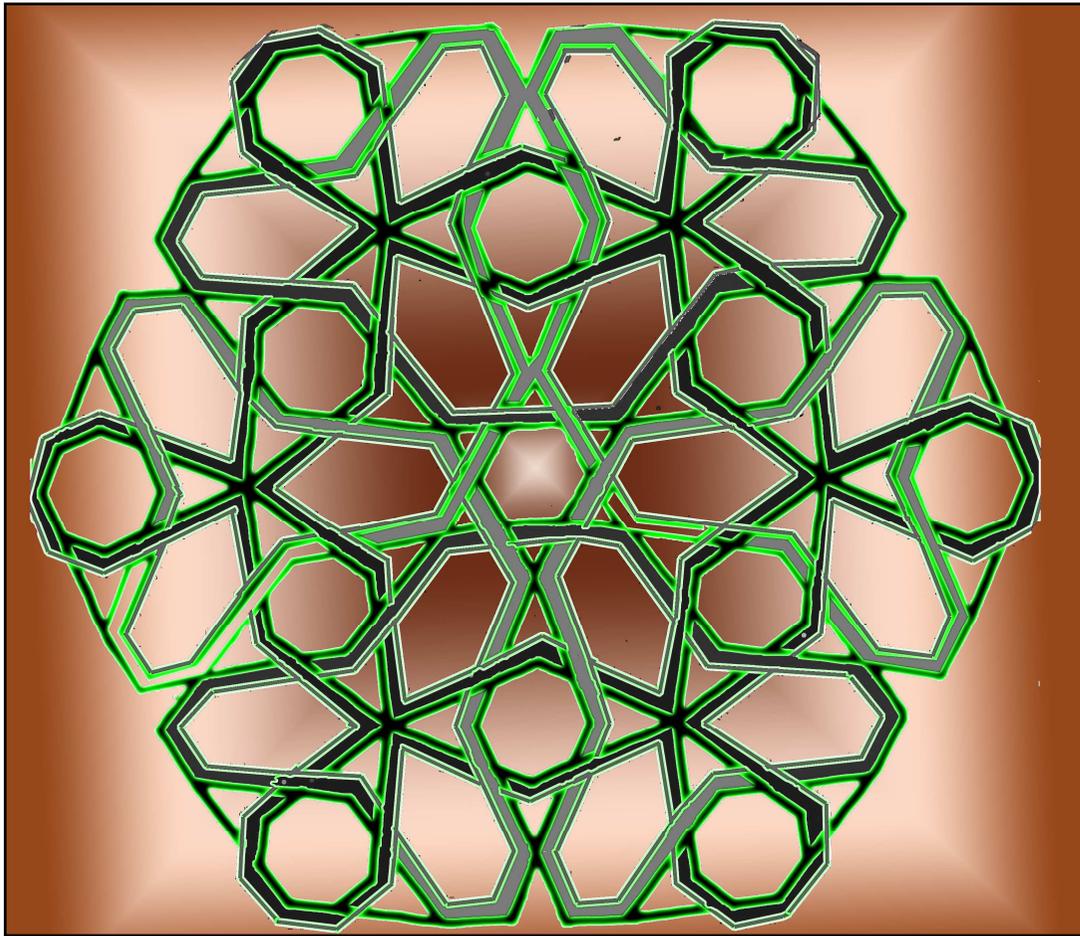
- Panneau mural placé dans une alcôve surmontée d'un arc persan de la Sifahiye Medresesi de Sivas.
- Pavage convergent formé par translations d'un sur-module étoilé à douze branches



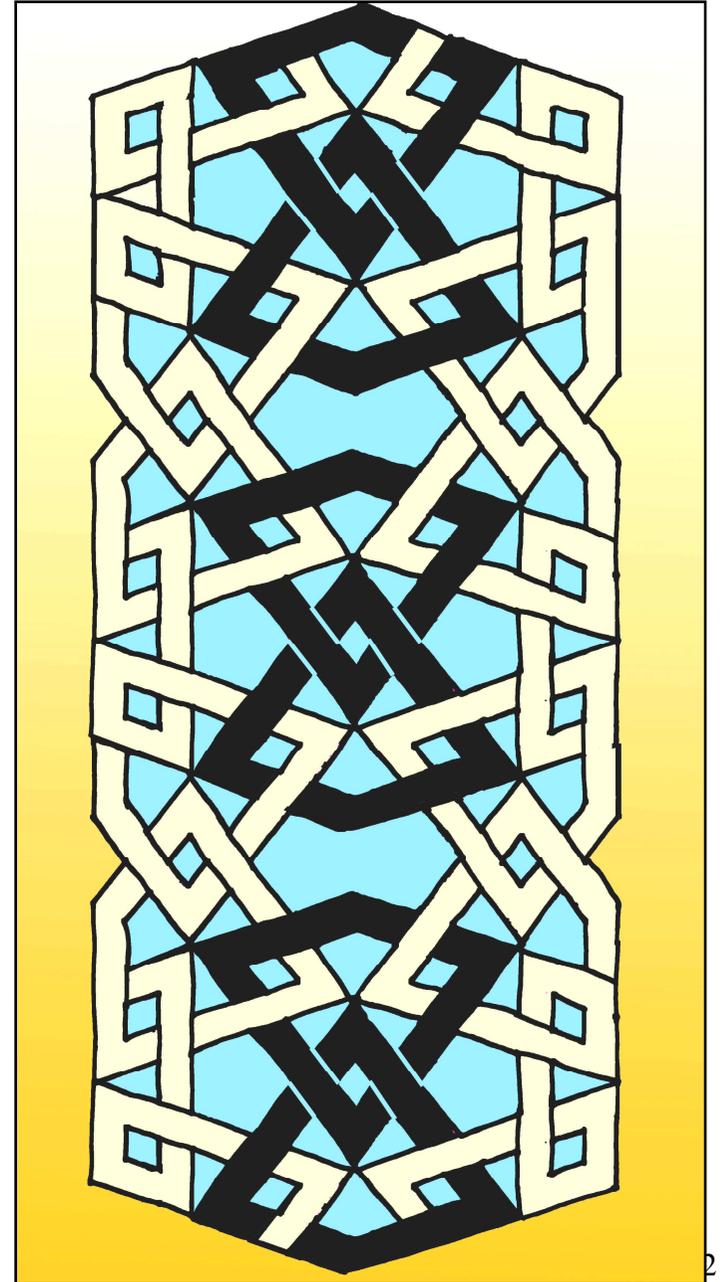
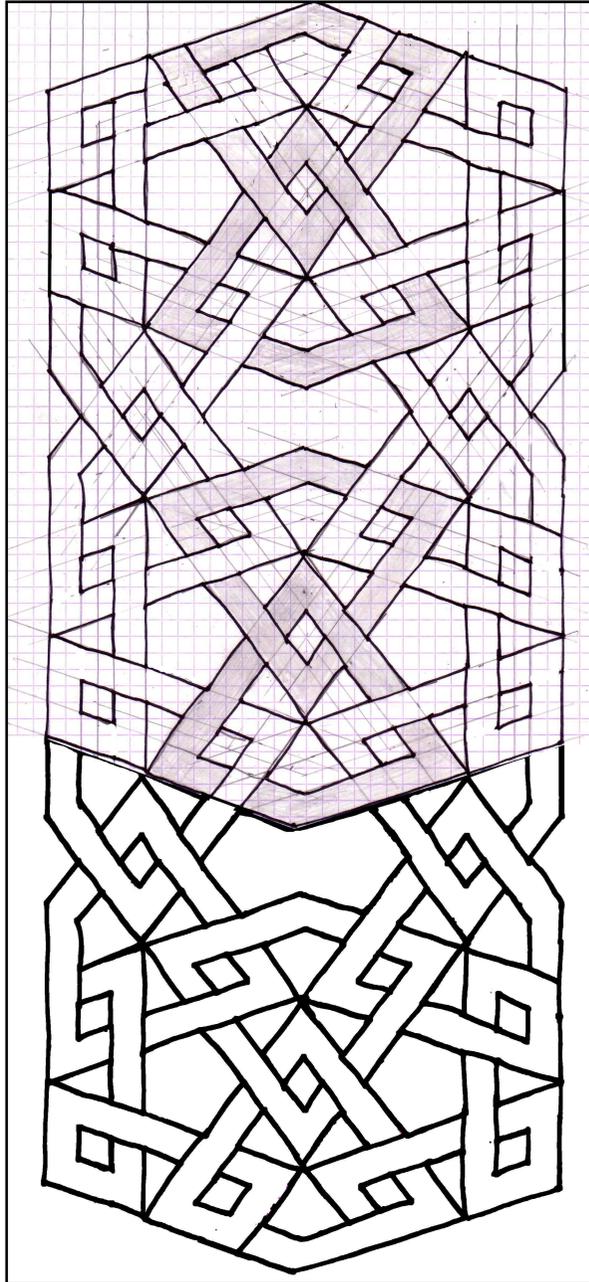
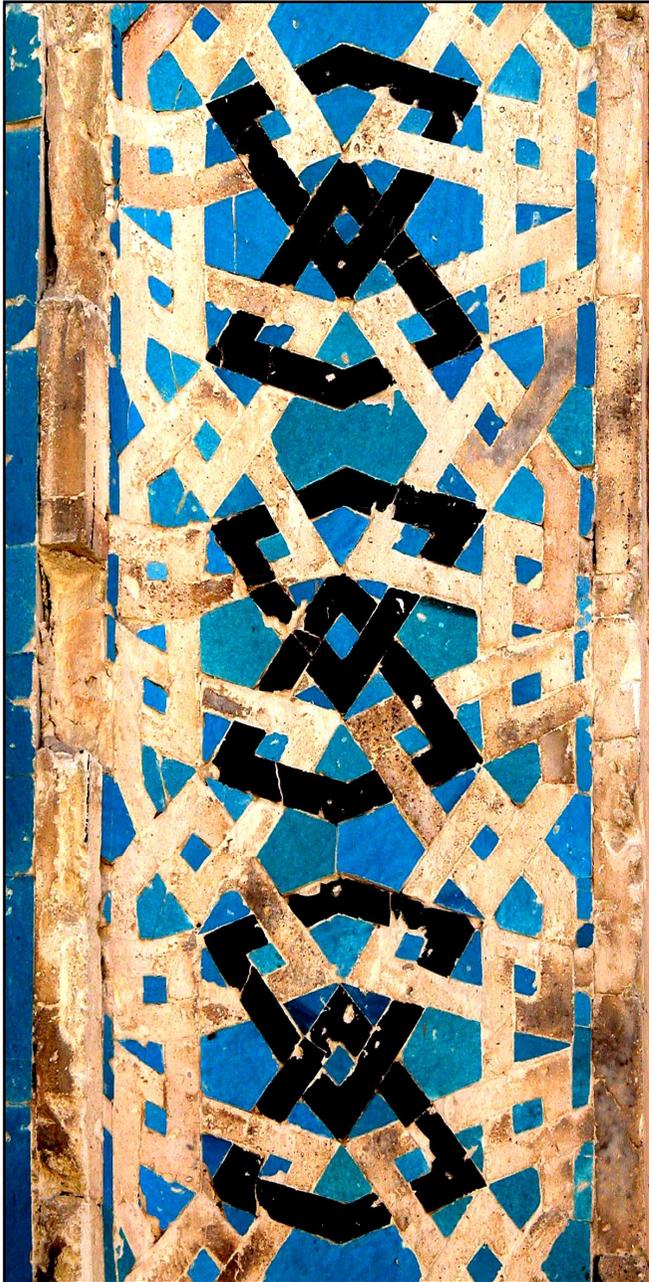


- Panneau du mihrab de la mosquée d'Alâadin à Bursa, construite en 1220.
- Composition hexagonale d'entrelacs colorés découpés dans des Kaschis et noyés dans du stuc ciselé.

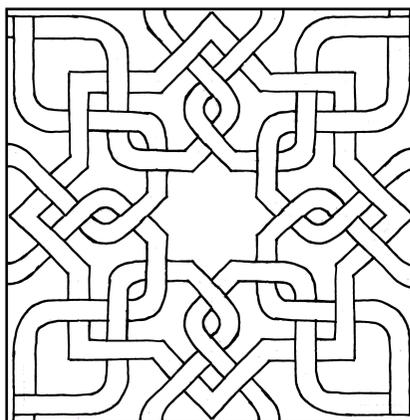
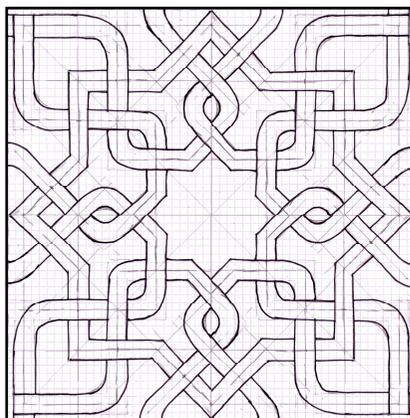
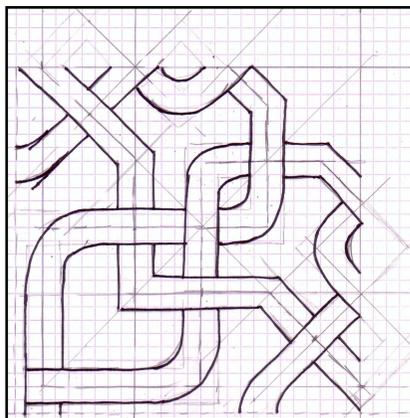




- Mosquée d'Eski Malatya construite au XIIIème.
- Agencement de pentagones convexe et apparition des premiers kaschis découpés de couleur bleue servant à construire ces motifs géométriques.

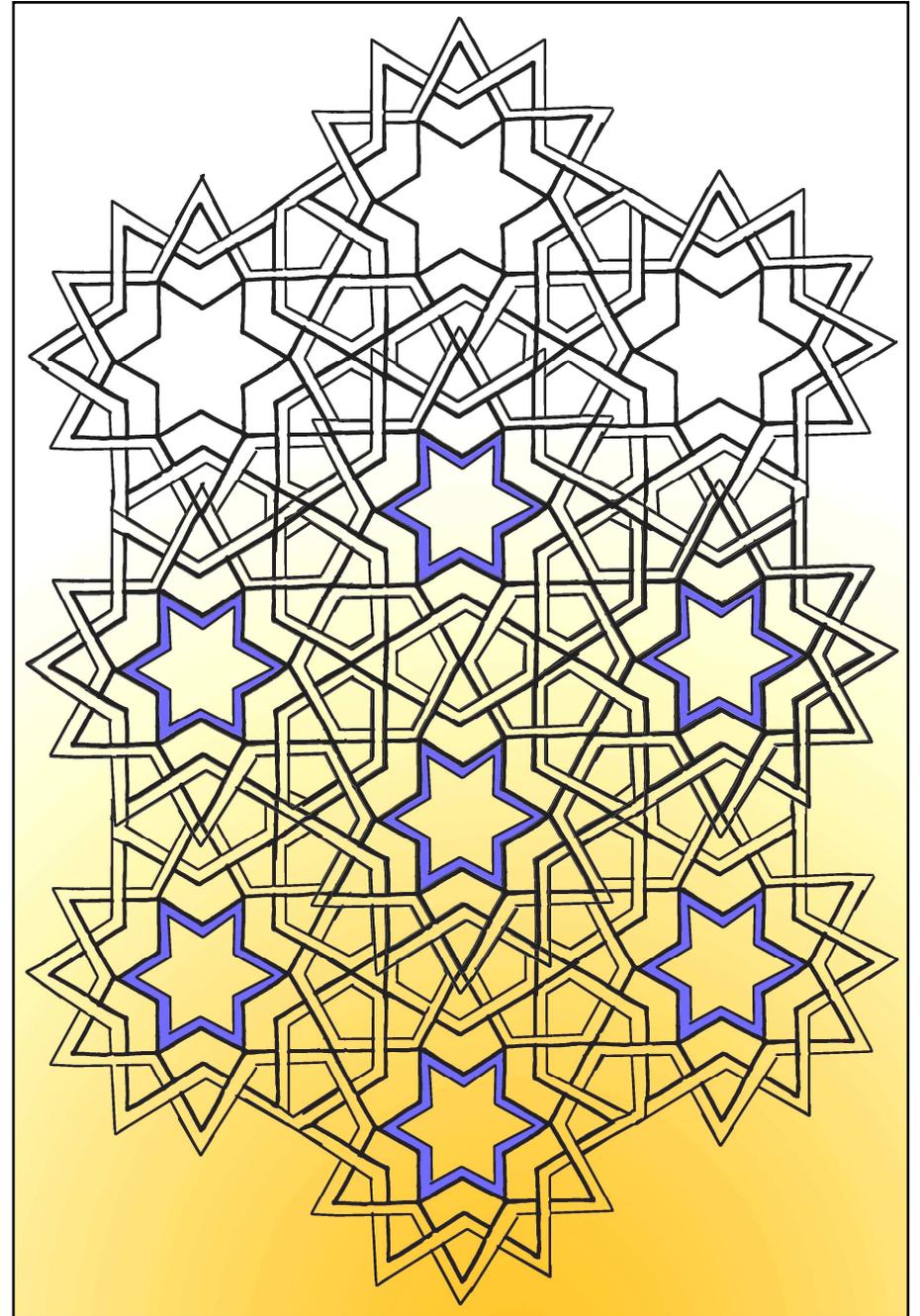
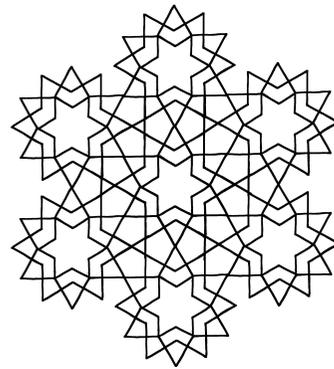
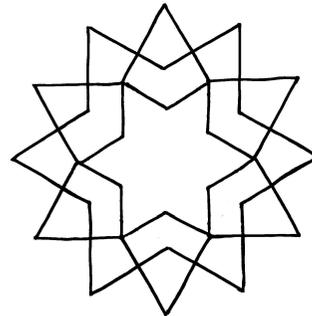
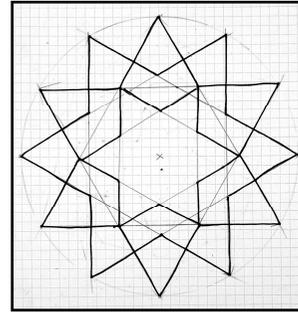
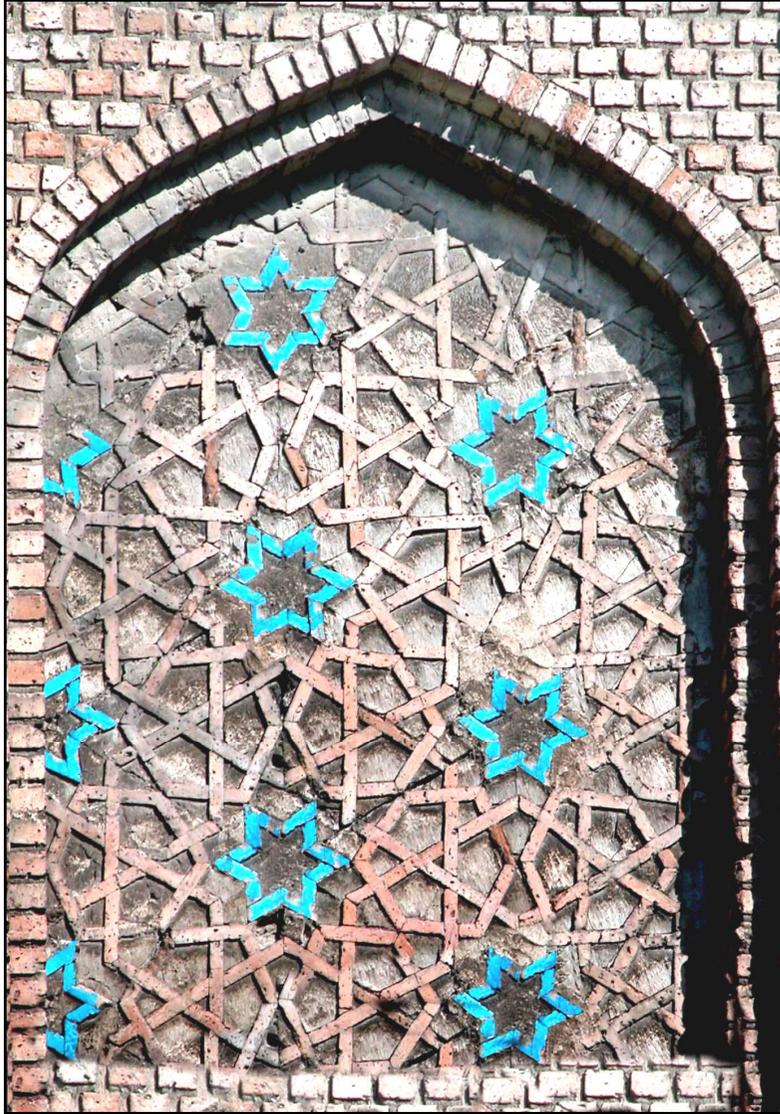


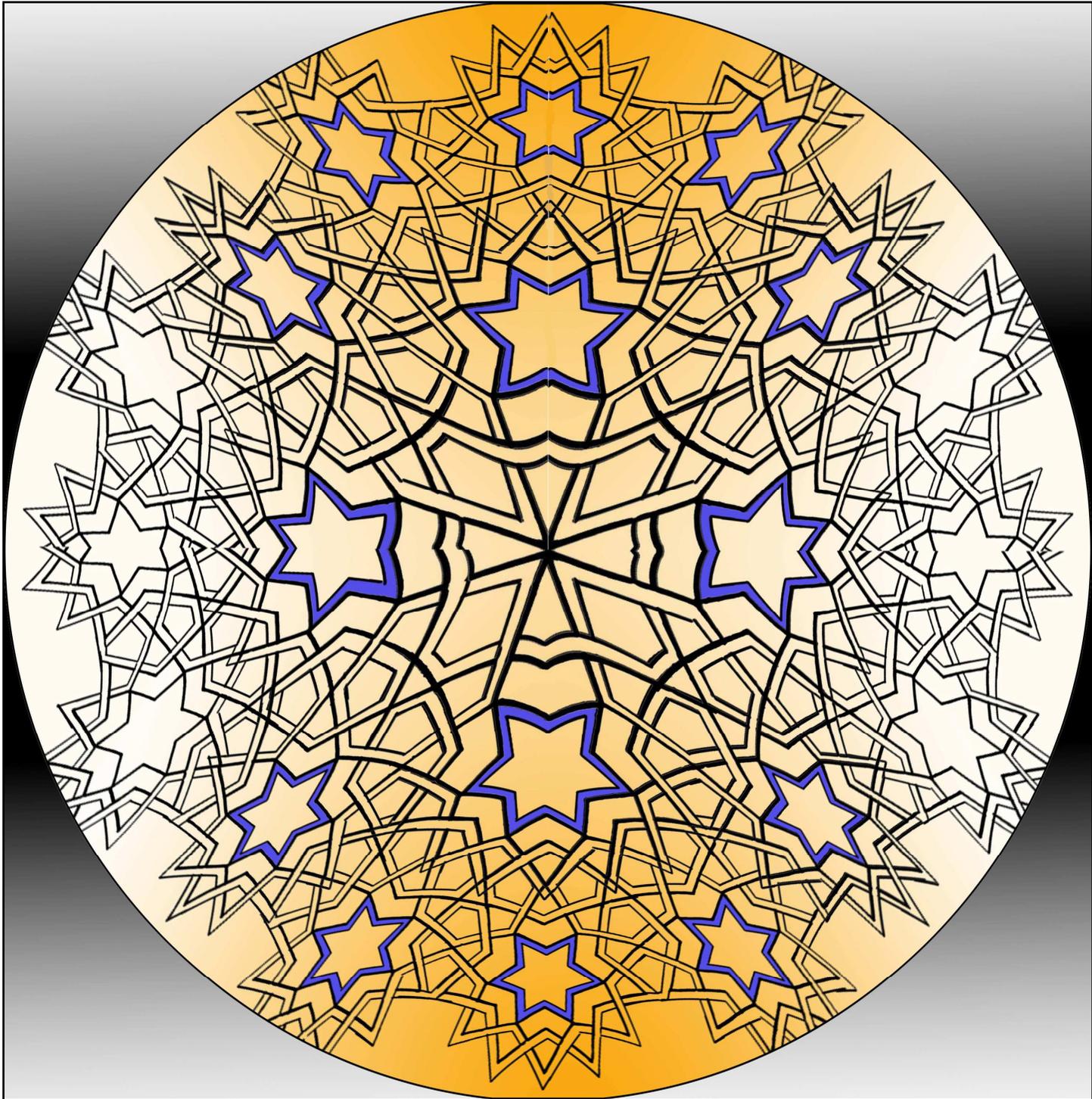
- Mosquée d'Eski Malatya.
- Composition d'étoiles à huit liées par des entrelacs. Les étoiles et les entrelacs sont formés de kaschis découpés noirs et bleus noyés dans du stuc.



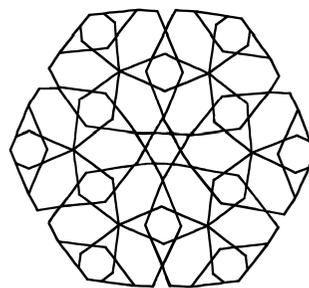
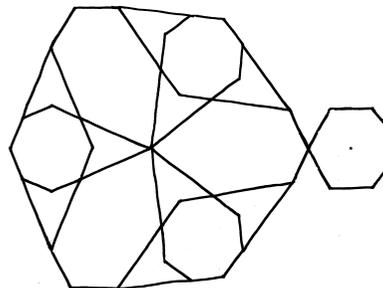
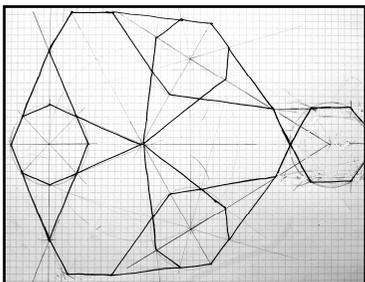
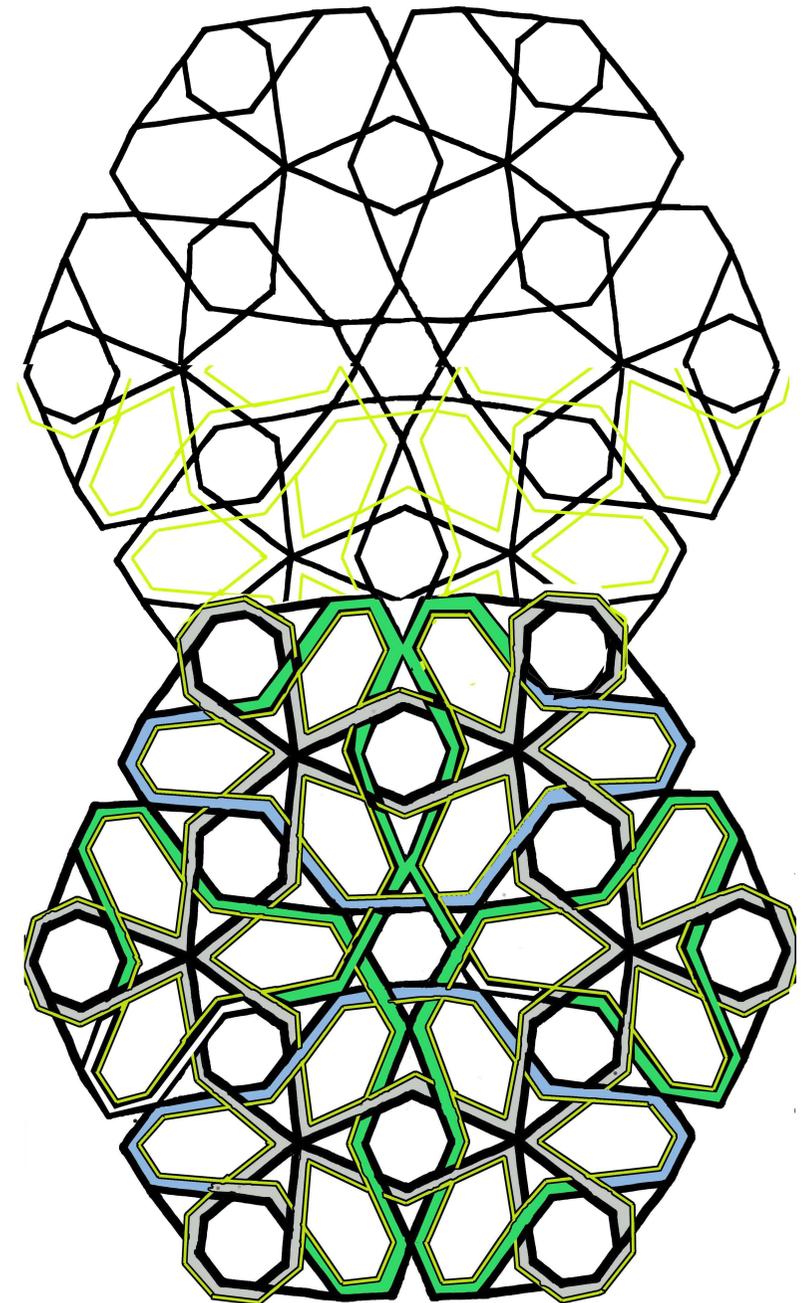
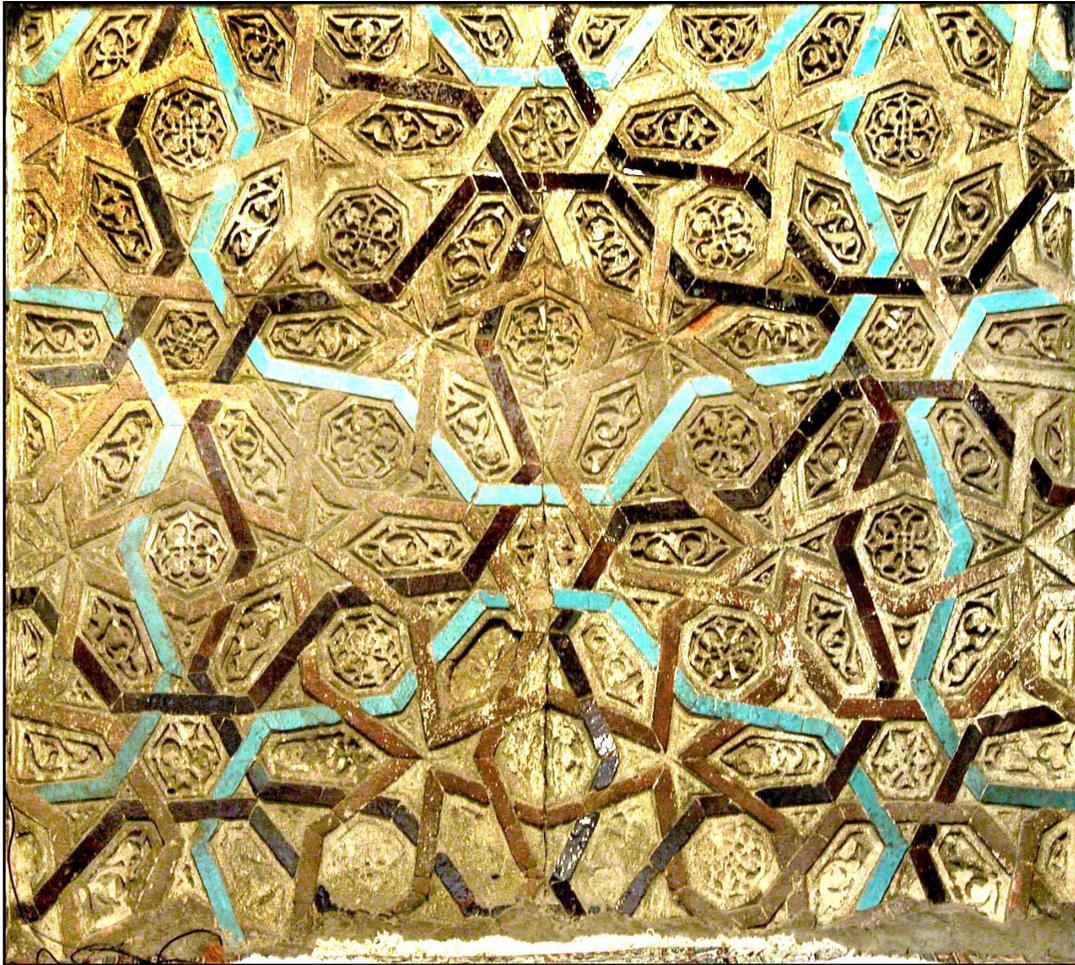


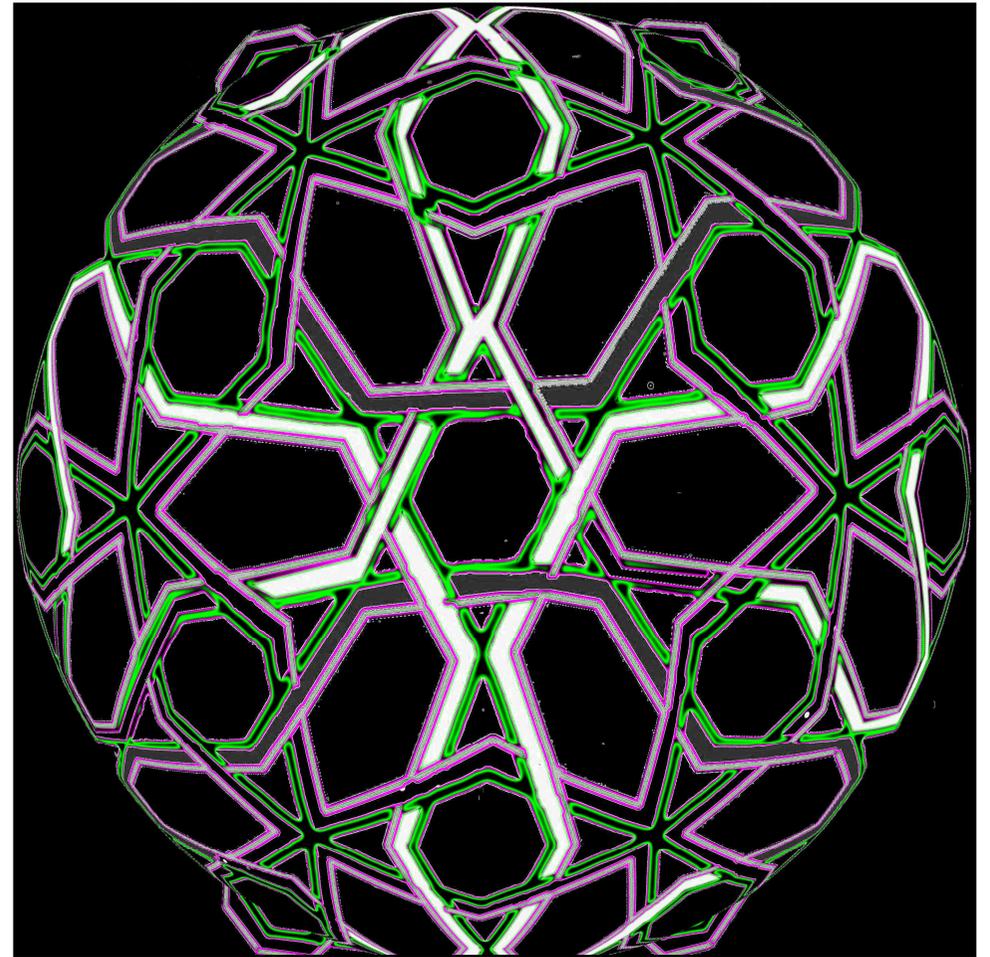
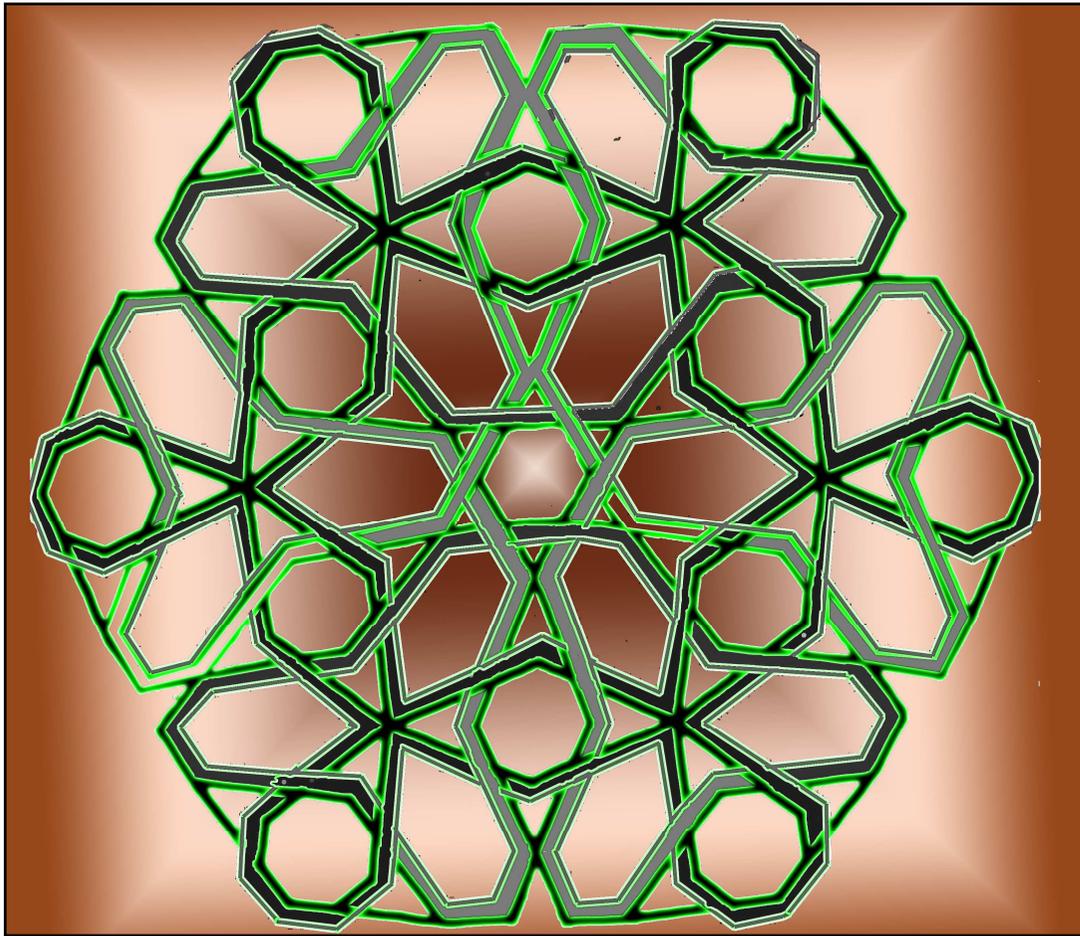
- Panneau mural placé dans une alcôve surmontée d'un arc persan de la Sifahiye Medresesi de Sivas.
- Pavage convergent formé par translations d'un sur-module étoilé à douze branches



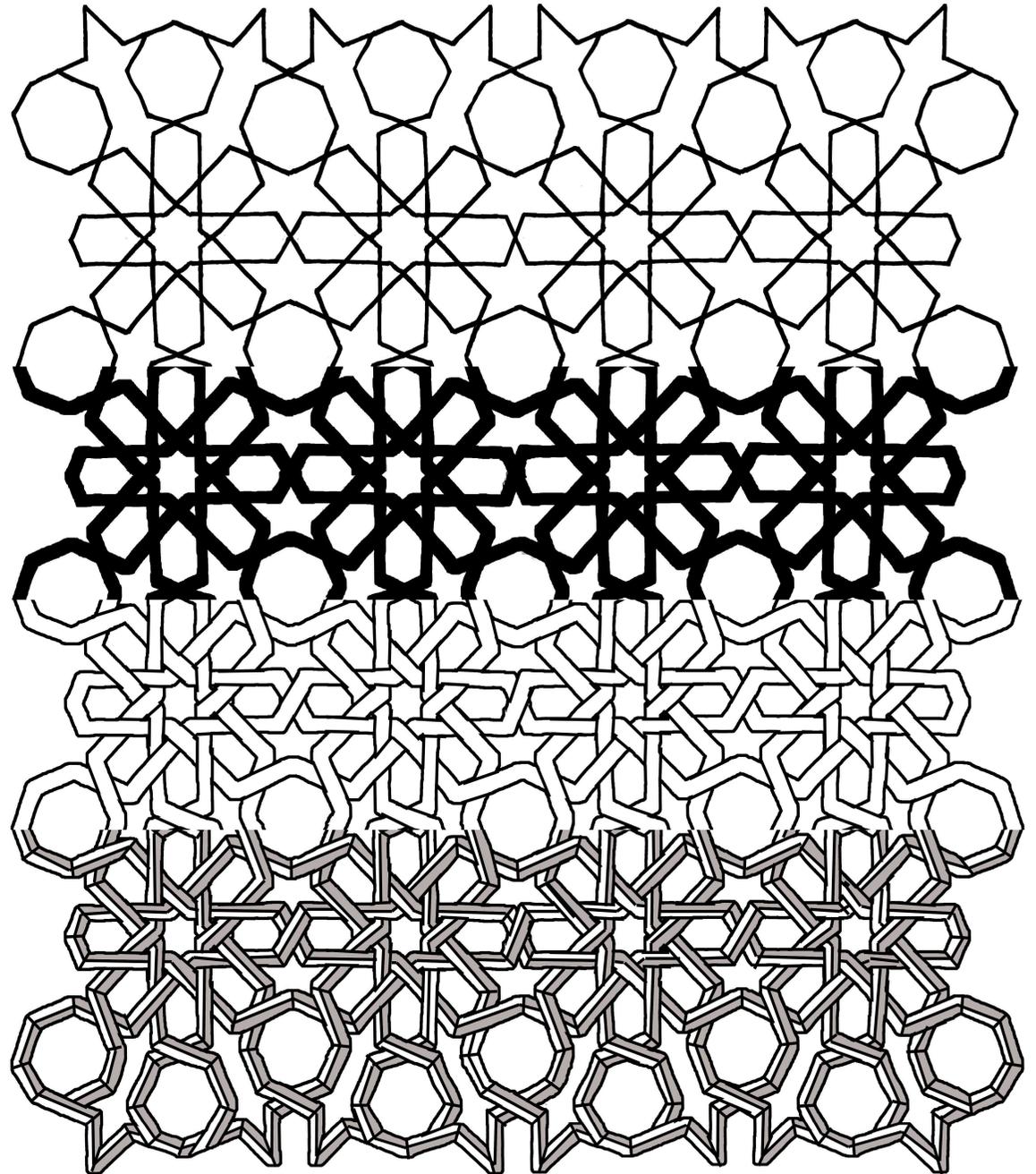
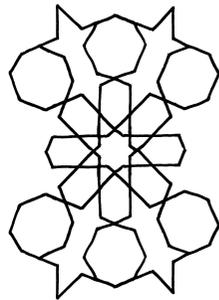
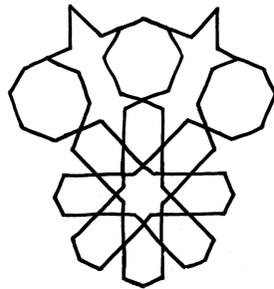
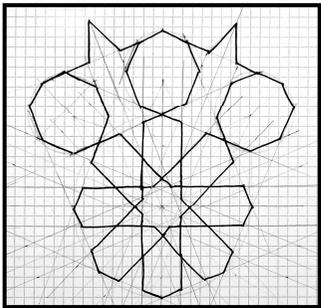
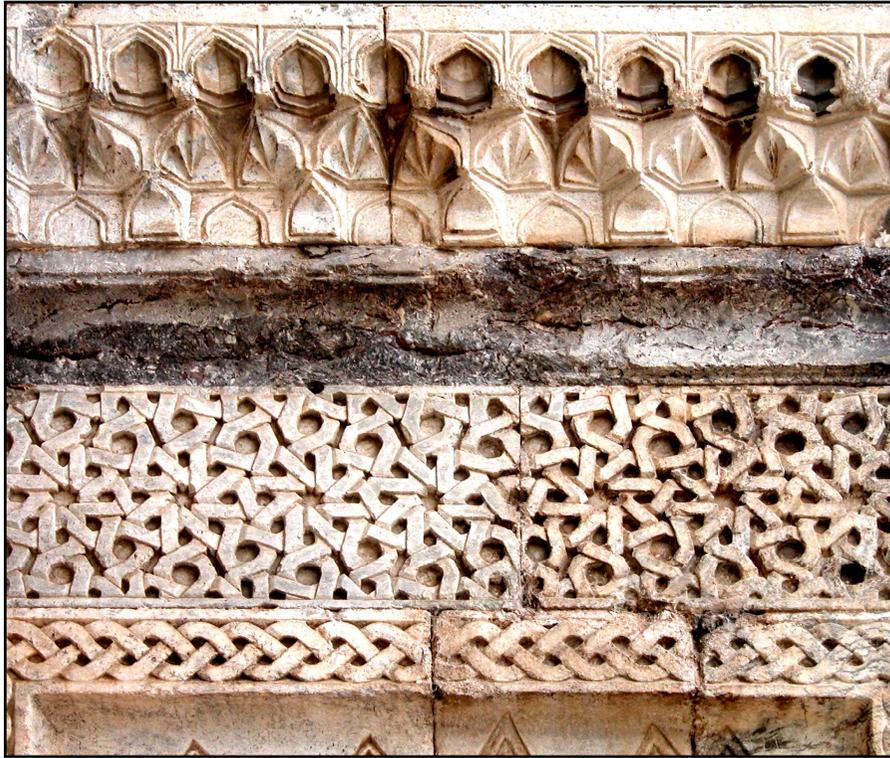


- Panneau du mihrab de la mosquée d'Alâadin à Bursa, construite en 1220.
- Composition hexagonale d'entrelacs colorés découpés dans des Kaschis et noyés dans du stuc ciselé.

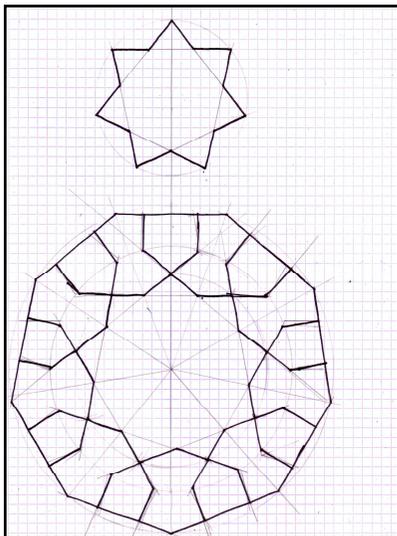
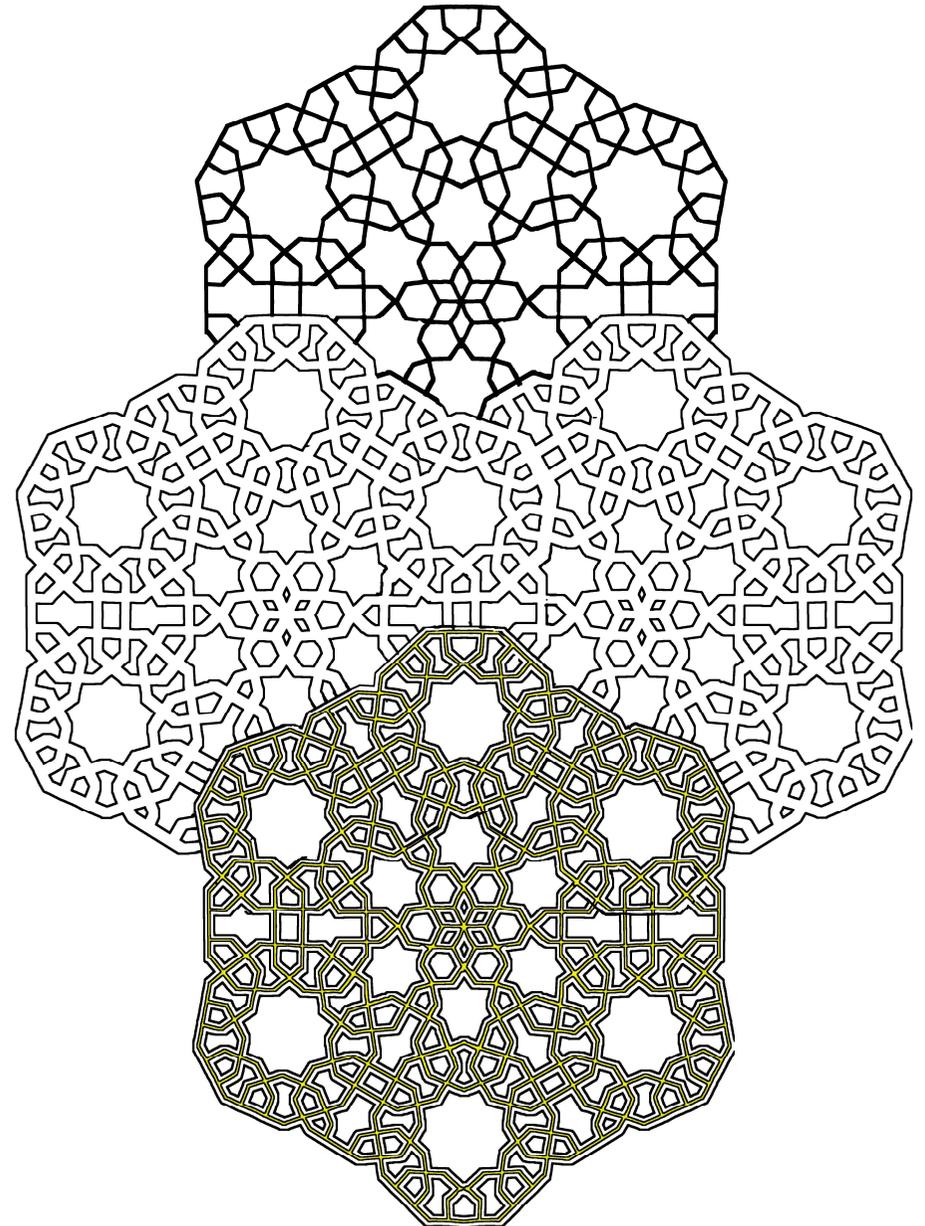




- Frise du caravansérai de Sultanhani.
- Pavage d'étoiles à huit obtenu par translations du module construit ci-dessous.

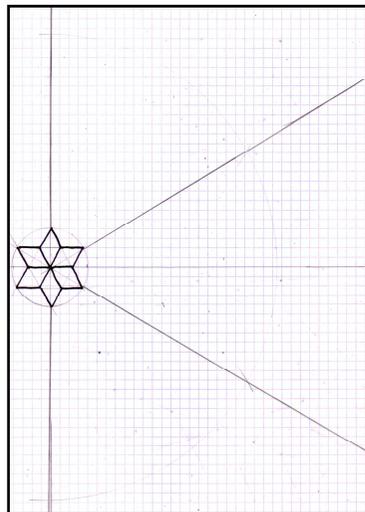


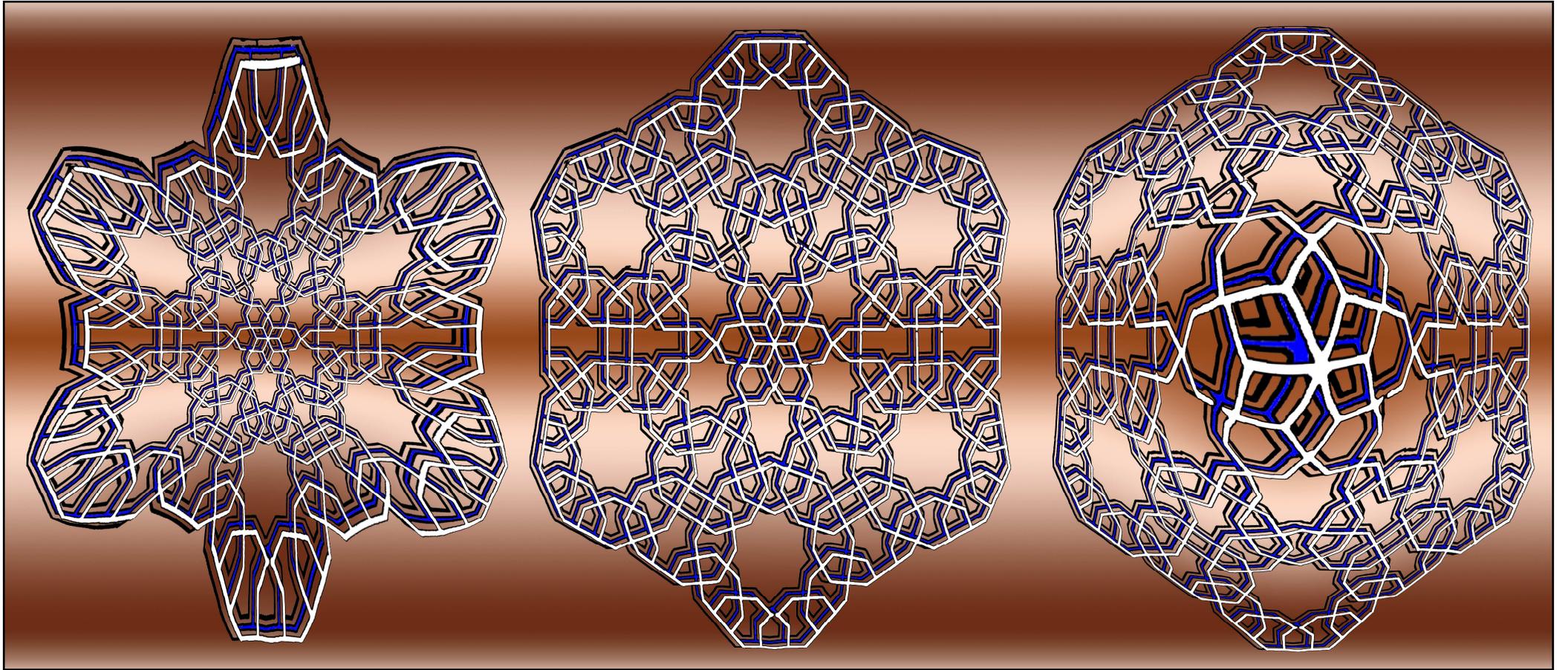
- Mosquée d'Eski Malatya.
- Kaschis bleus découpés noyés dans du stuc.
- Système convergent utilisant comme sur-module de base un polygone à neuf côtés.



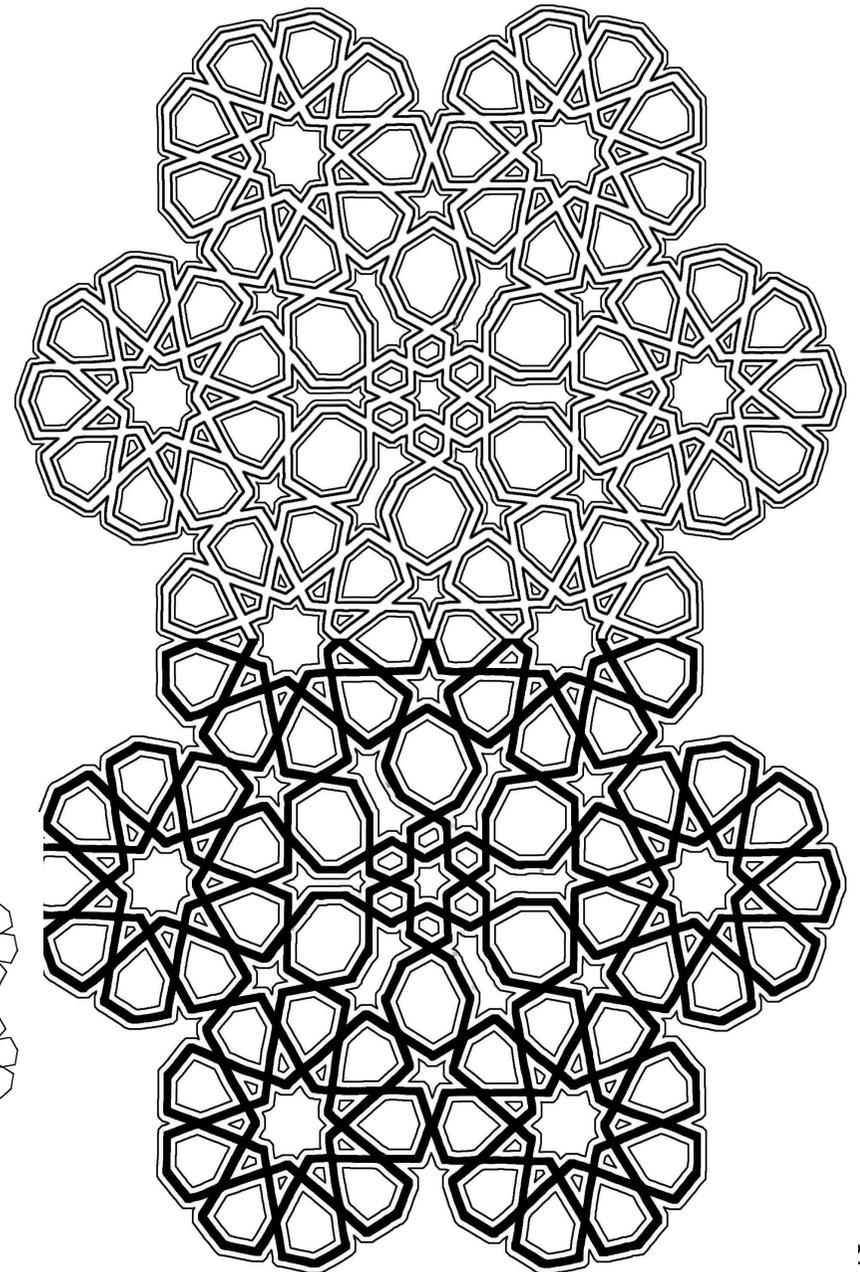
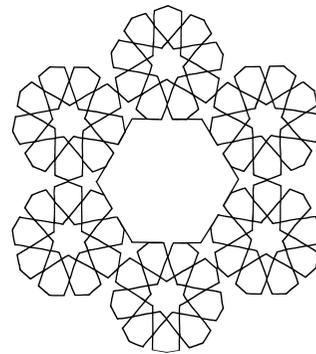
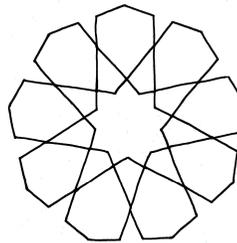
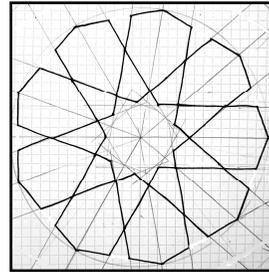
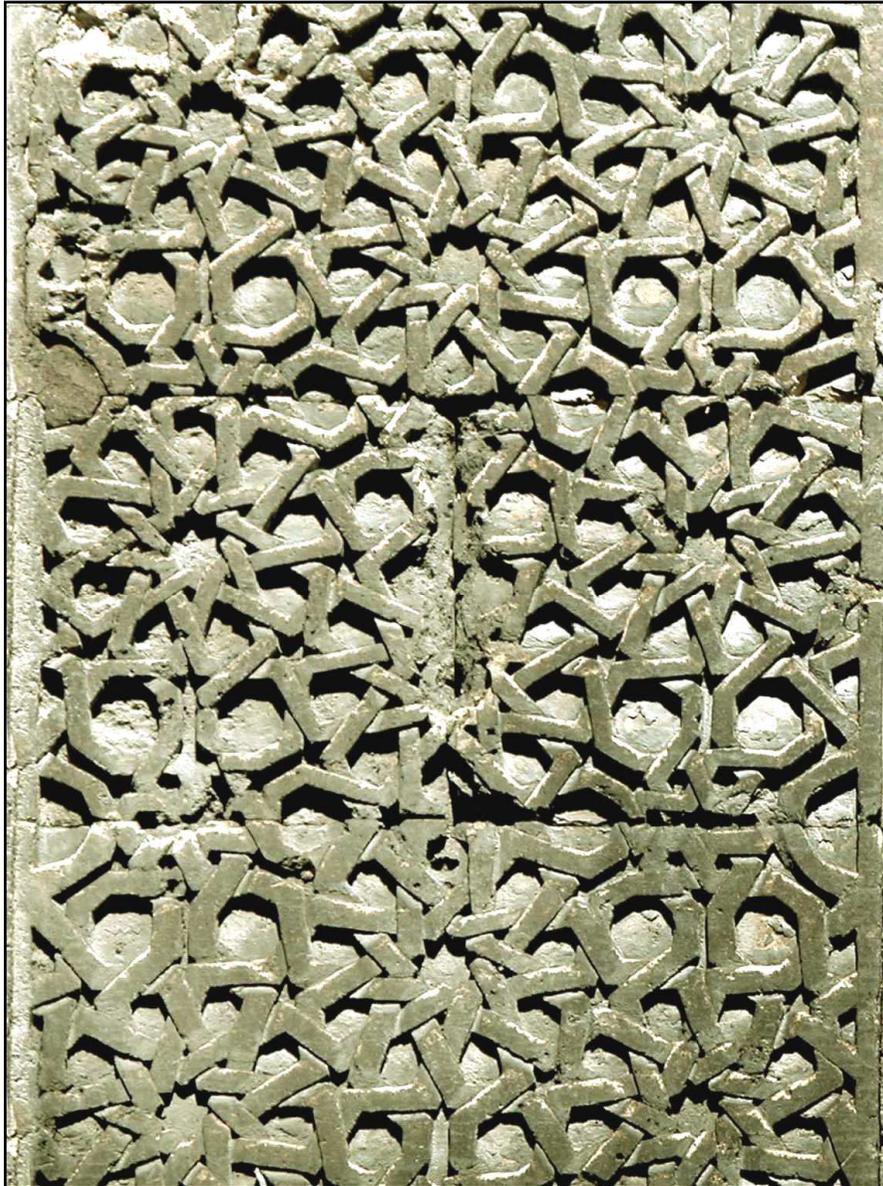
Sur-modules.

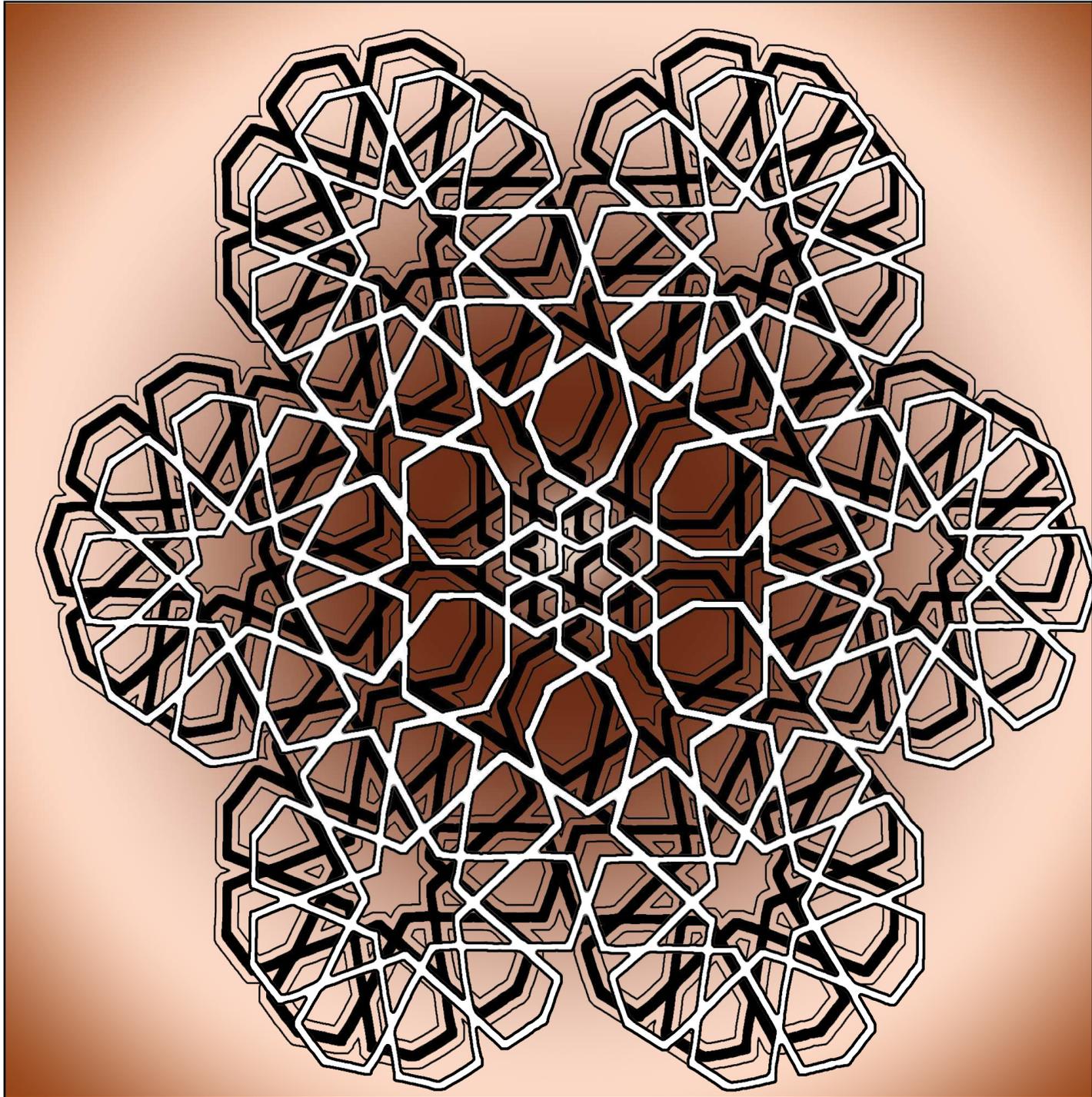
Axes de symétrie sur lesquels sont placés les sur-modules.



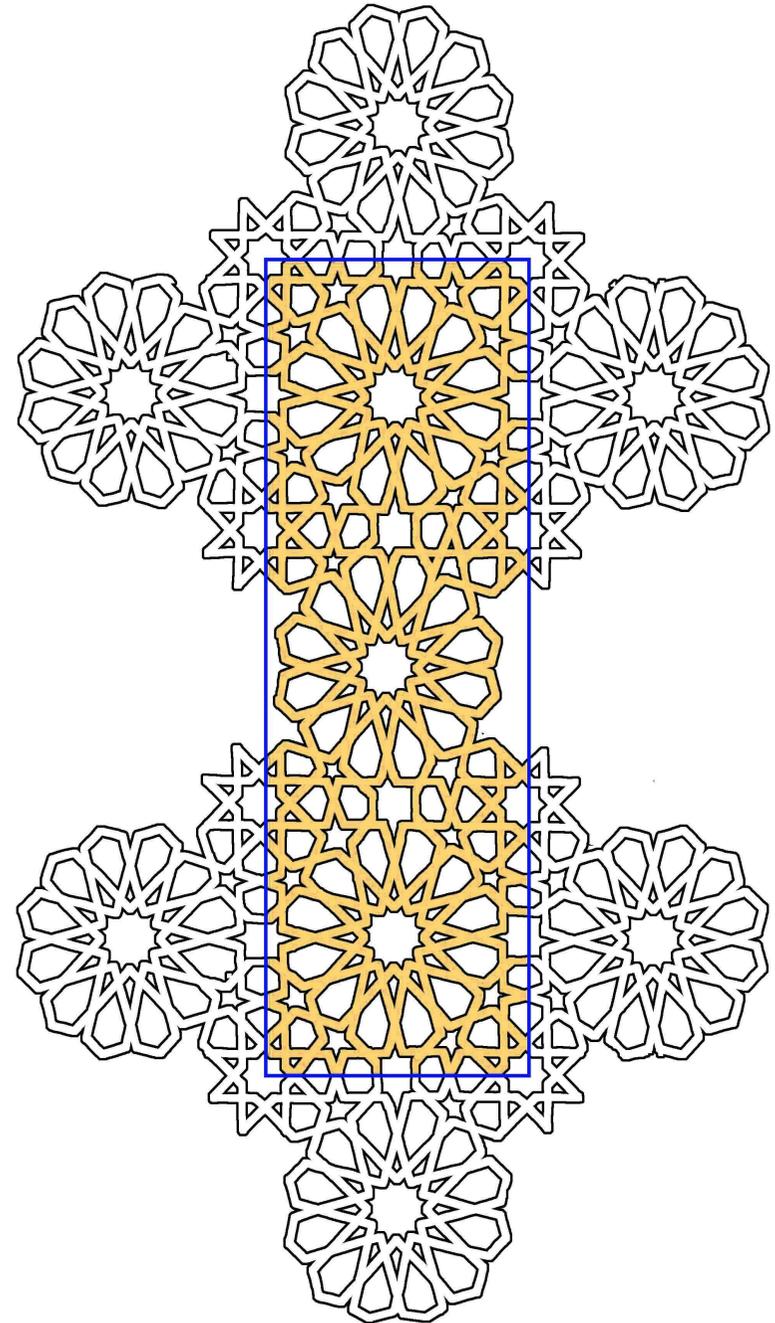
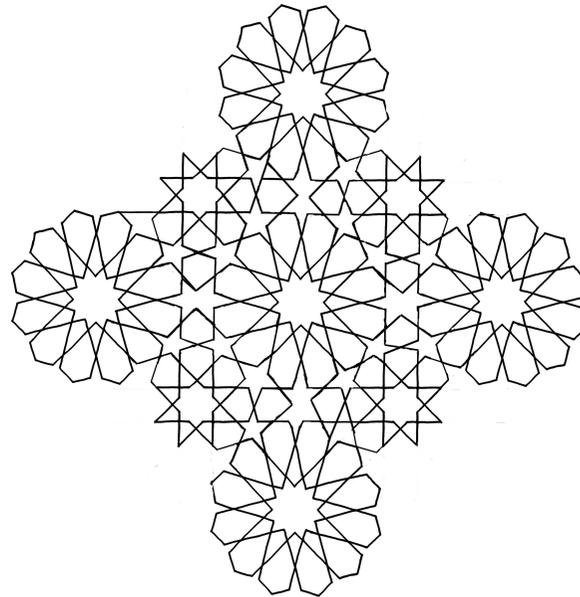
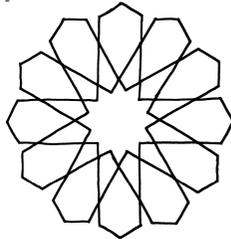
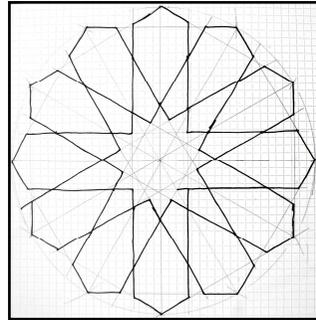
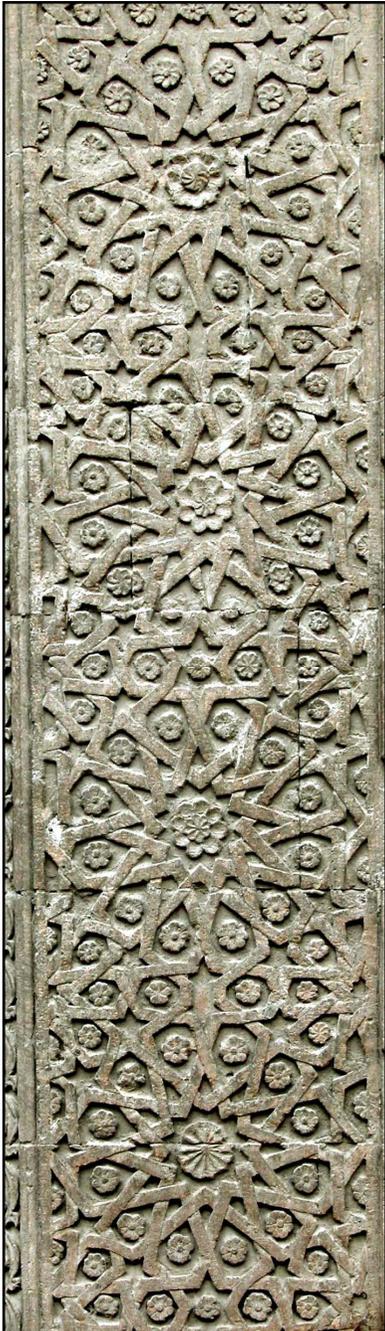


- Détail du portail monumental de la Cifte Minare Medresesi de Sivas.
- Système modulaire persan dont le sur-module est formé d'une étoile à neuf avec ses pétales.

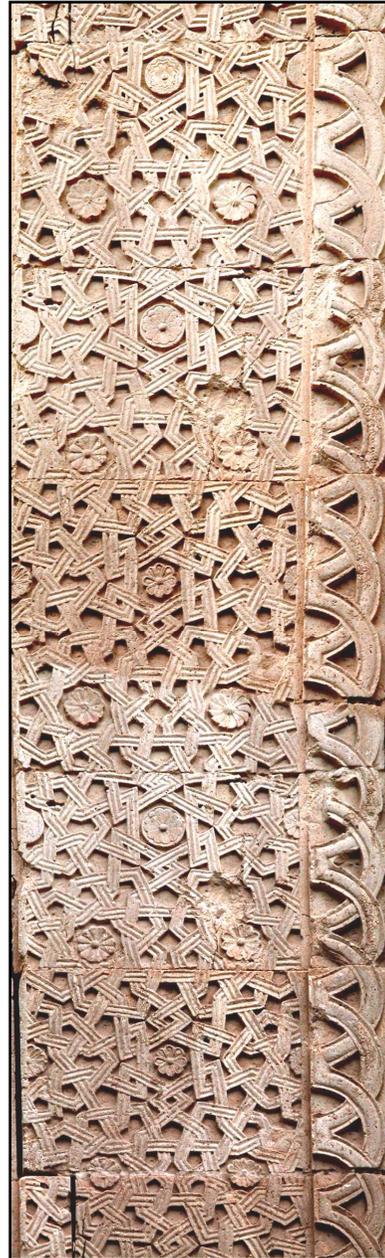
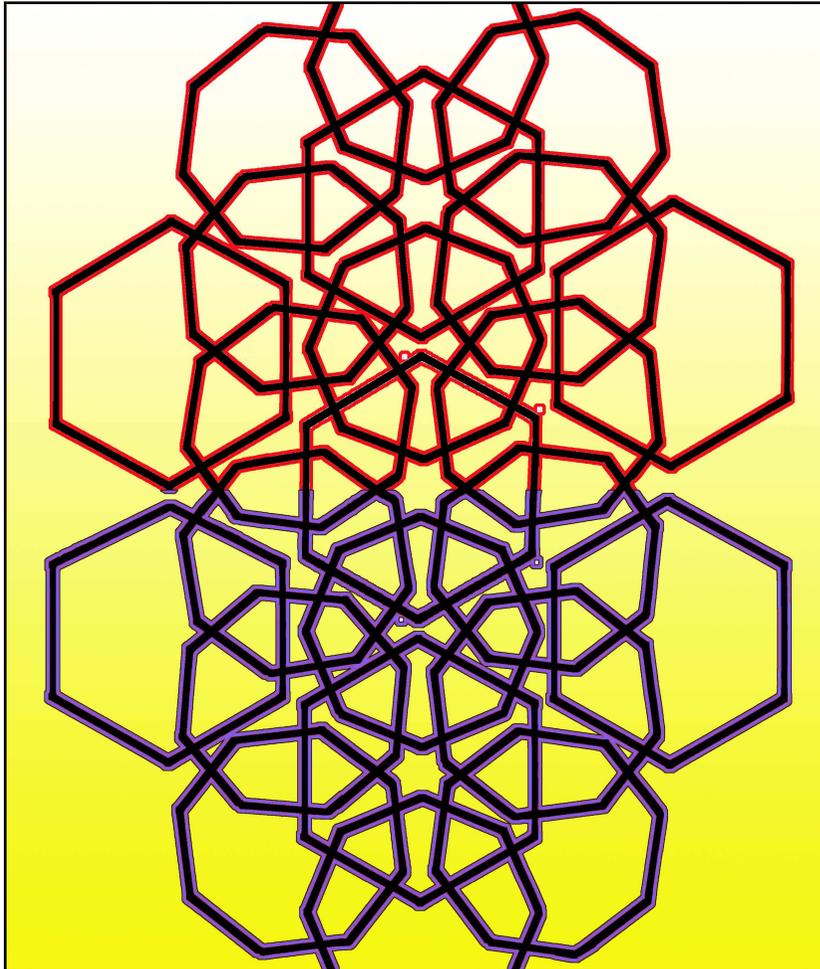
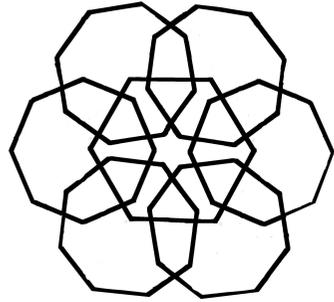
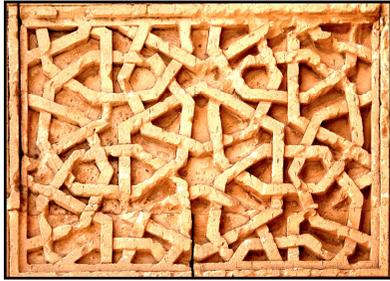




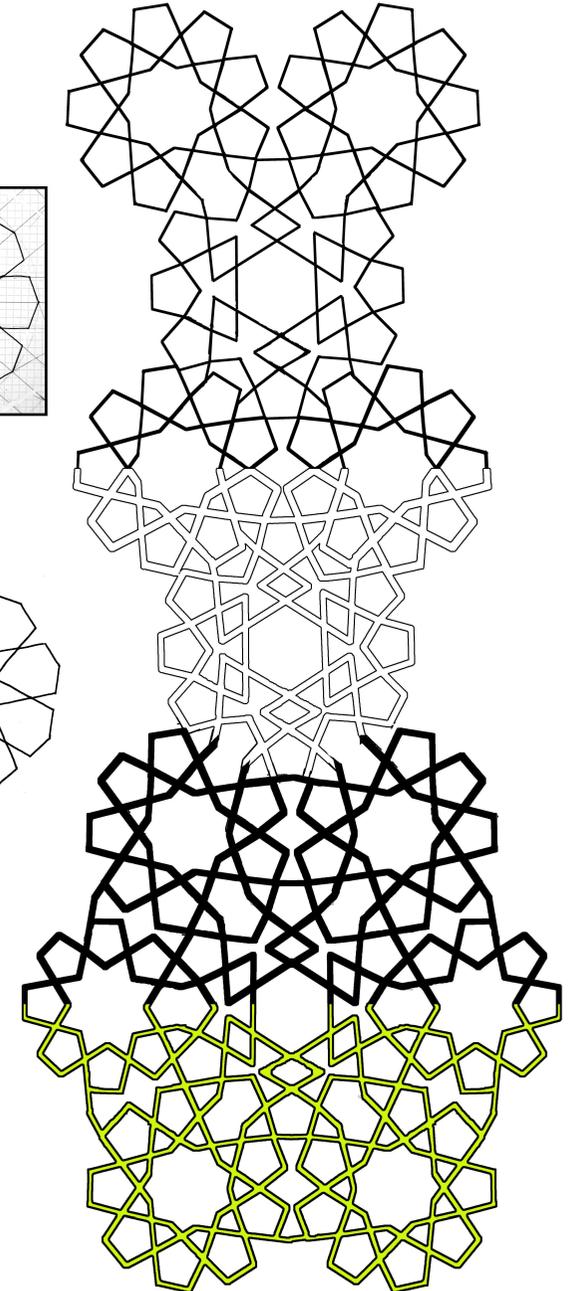
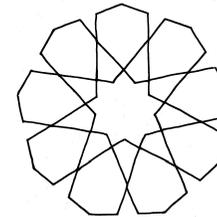
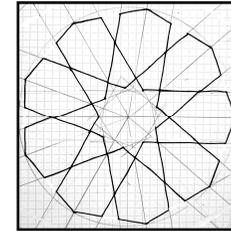
- Frise du caravansérai de Sultanhani.
- Système modulaire formé d'une composition d'étoiles à douze.

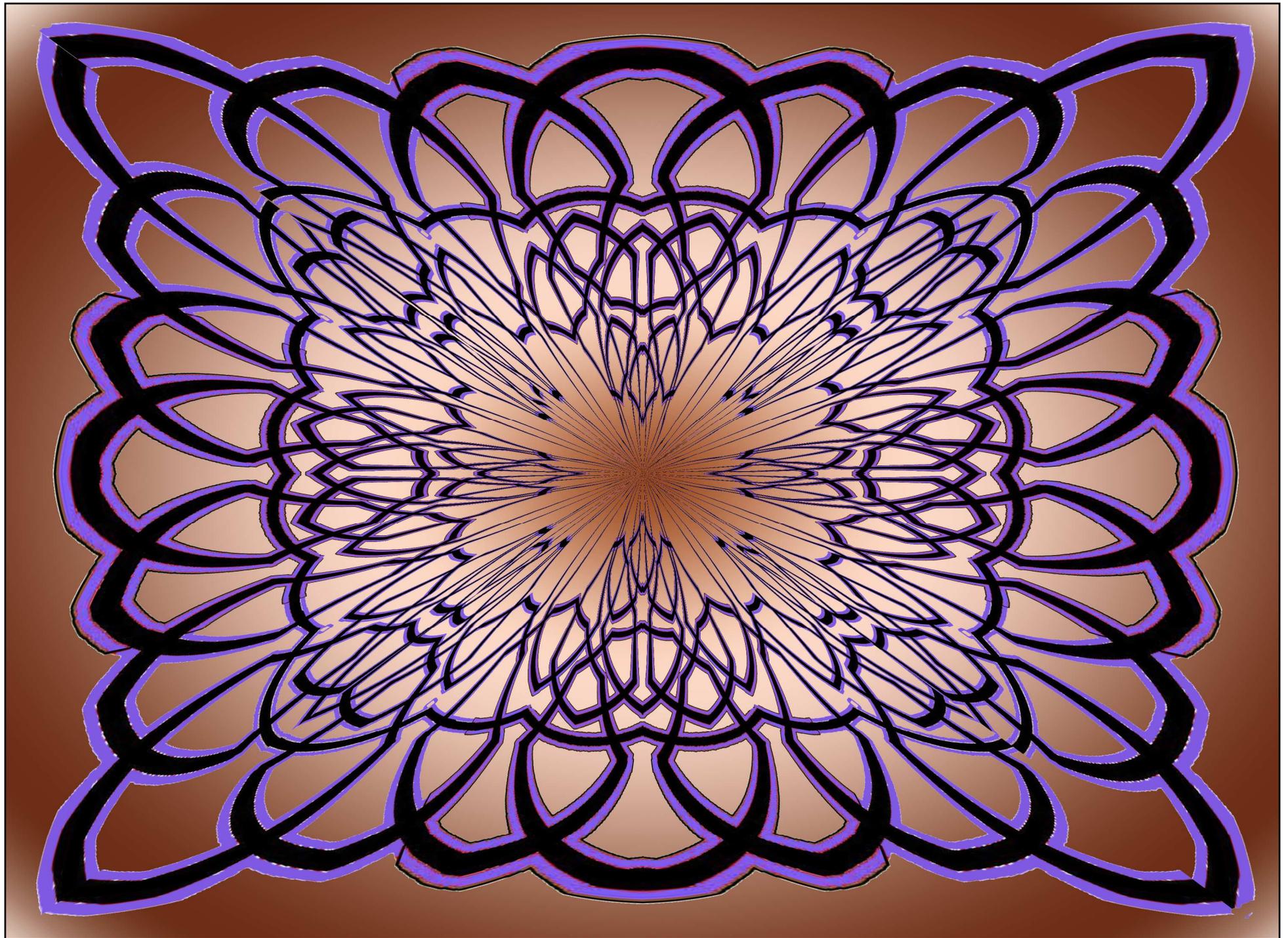


- Panneau du caravansérail de Sarihan en Cappadoce.
- Pavage convergent dont le sur-module est formé par un hexagone et six octogones.

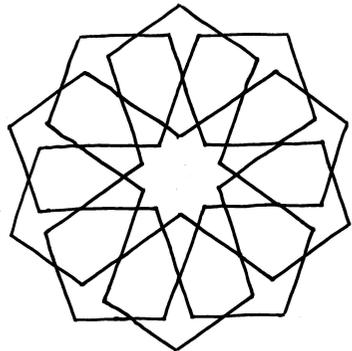
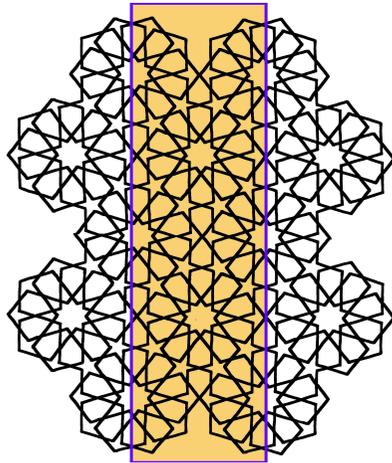
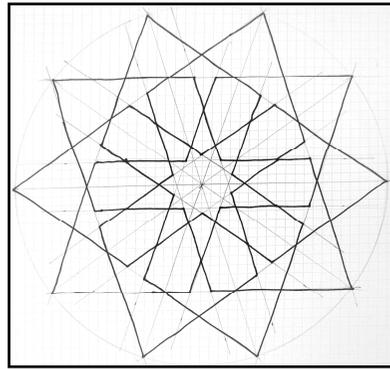
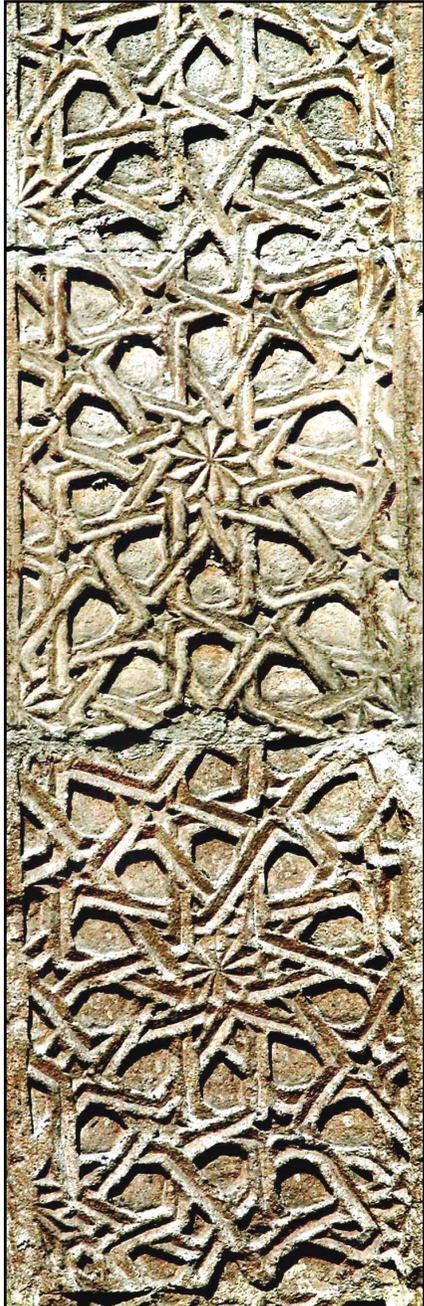


- Frise du caravansérail seldjoukide de Sultanhani.
- Système convergent persan de sur-modules formés par neuf pentagones convexes.

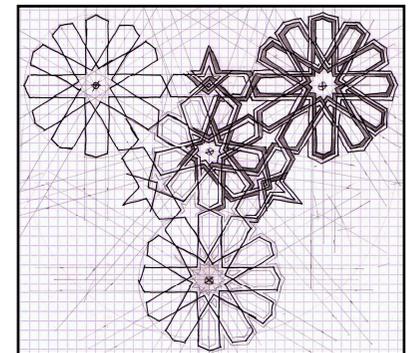
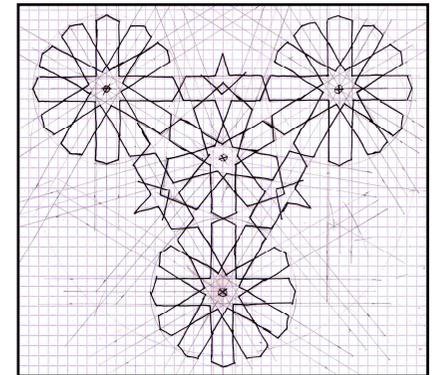
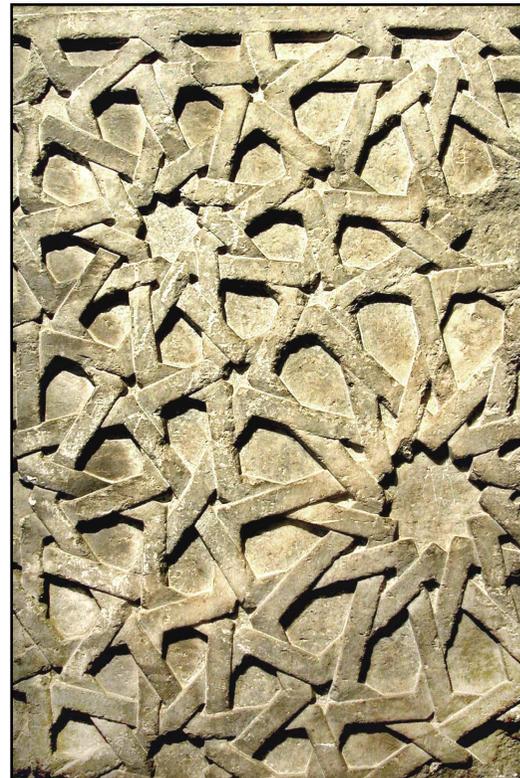
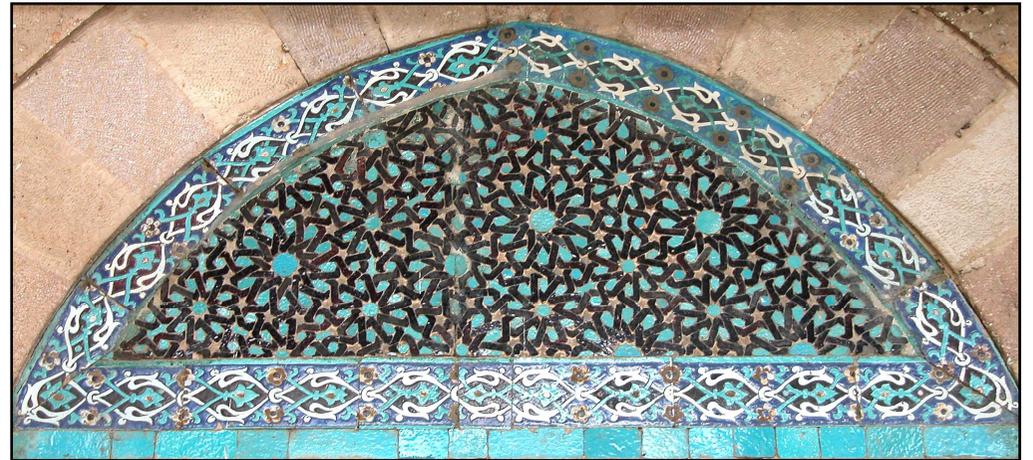




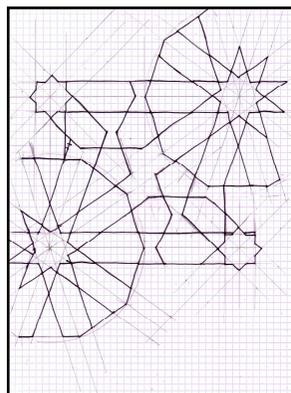
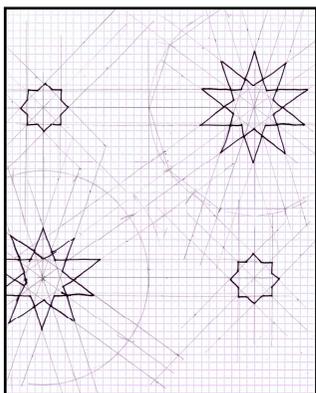
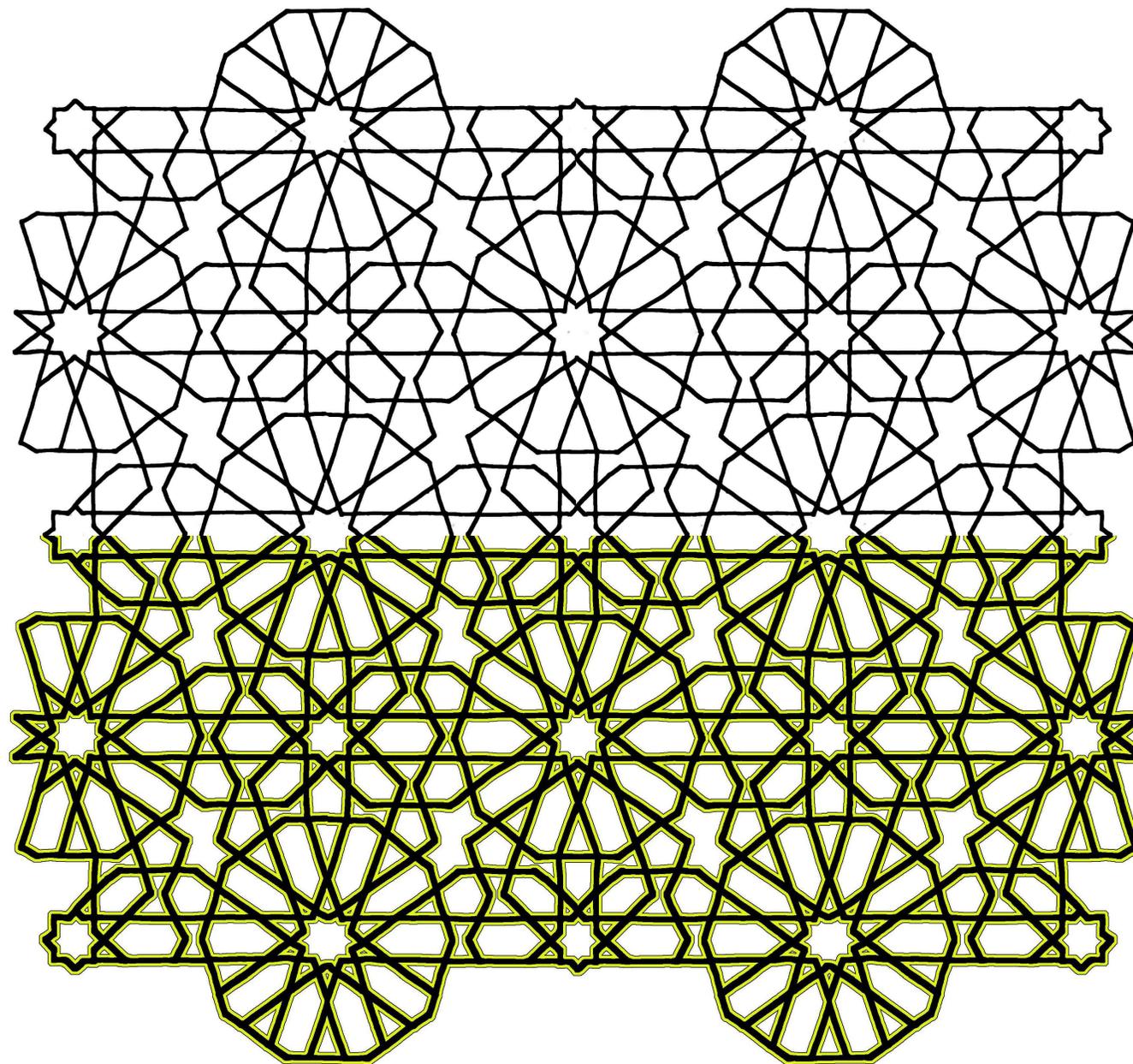
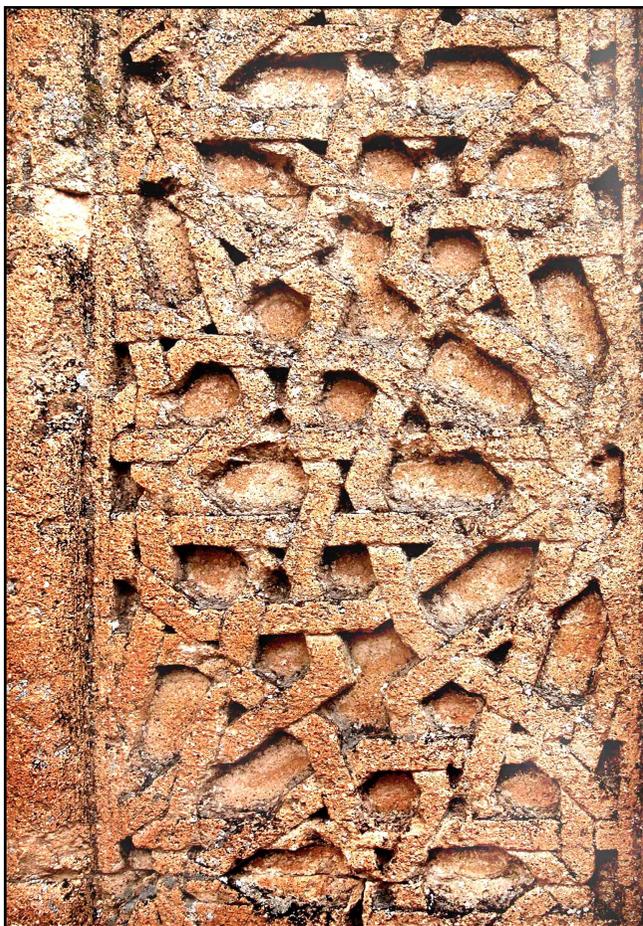
- Frise de la Selimiye Cami de Konya.
- Système convergent persan avec pour sur-module une étoile à huit obtenue avec dix pentagones concaves étoilés.

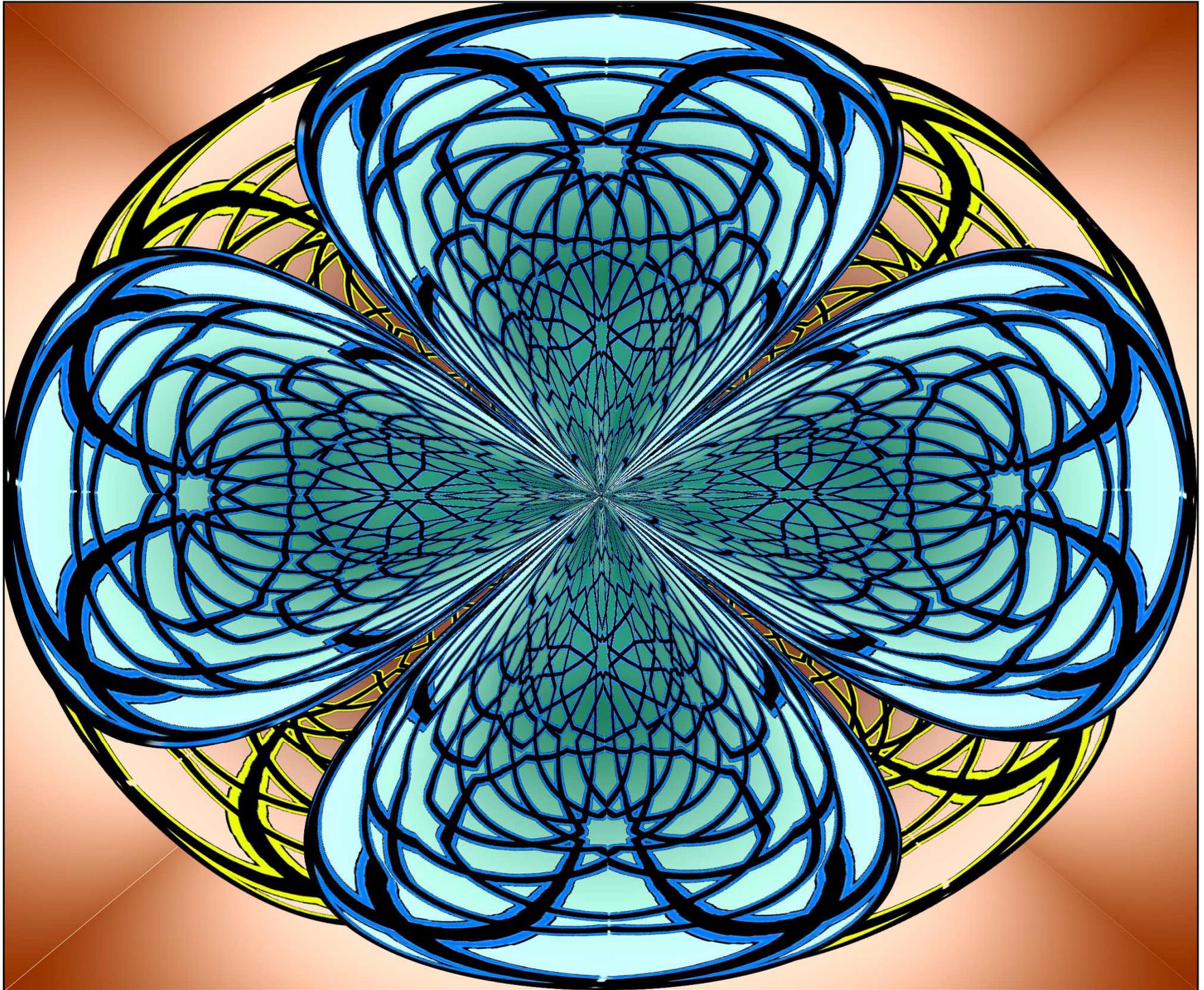


- Chapiteau du Teke de Mevlana et musée de la Ince Minare à Konya.
- La composition de trois étoiles à douze fait apparaître une étoile à

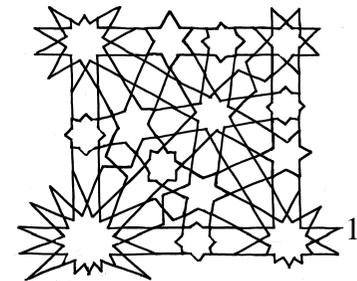
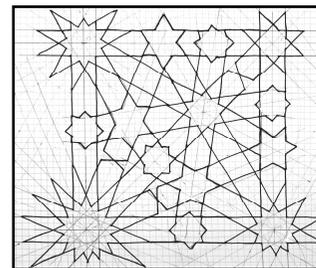
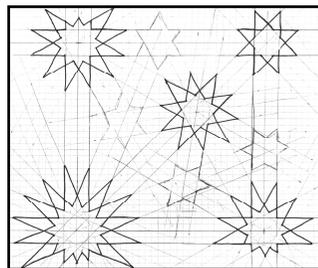
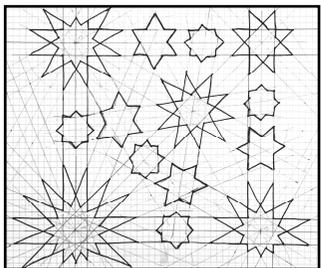
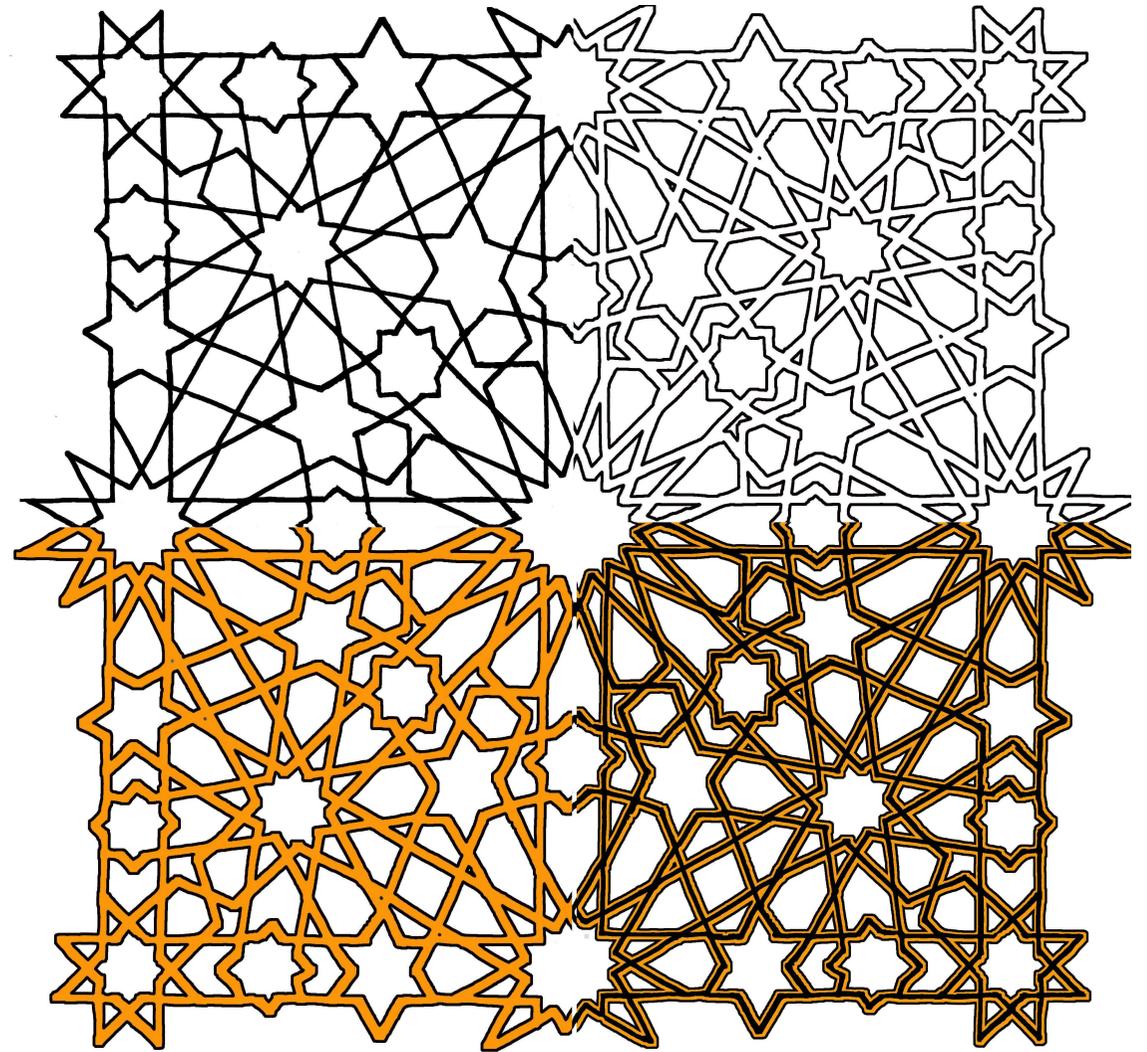
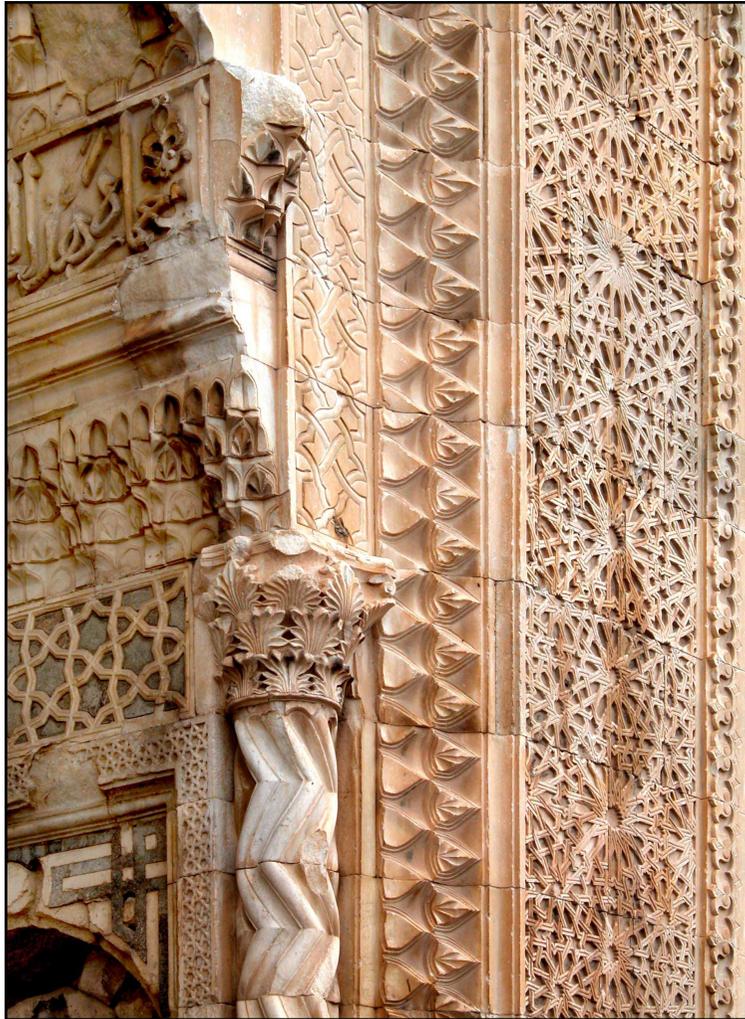


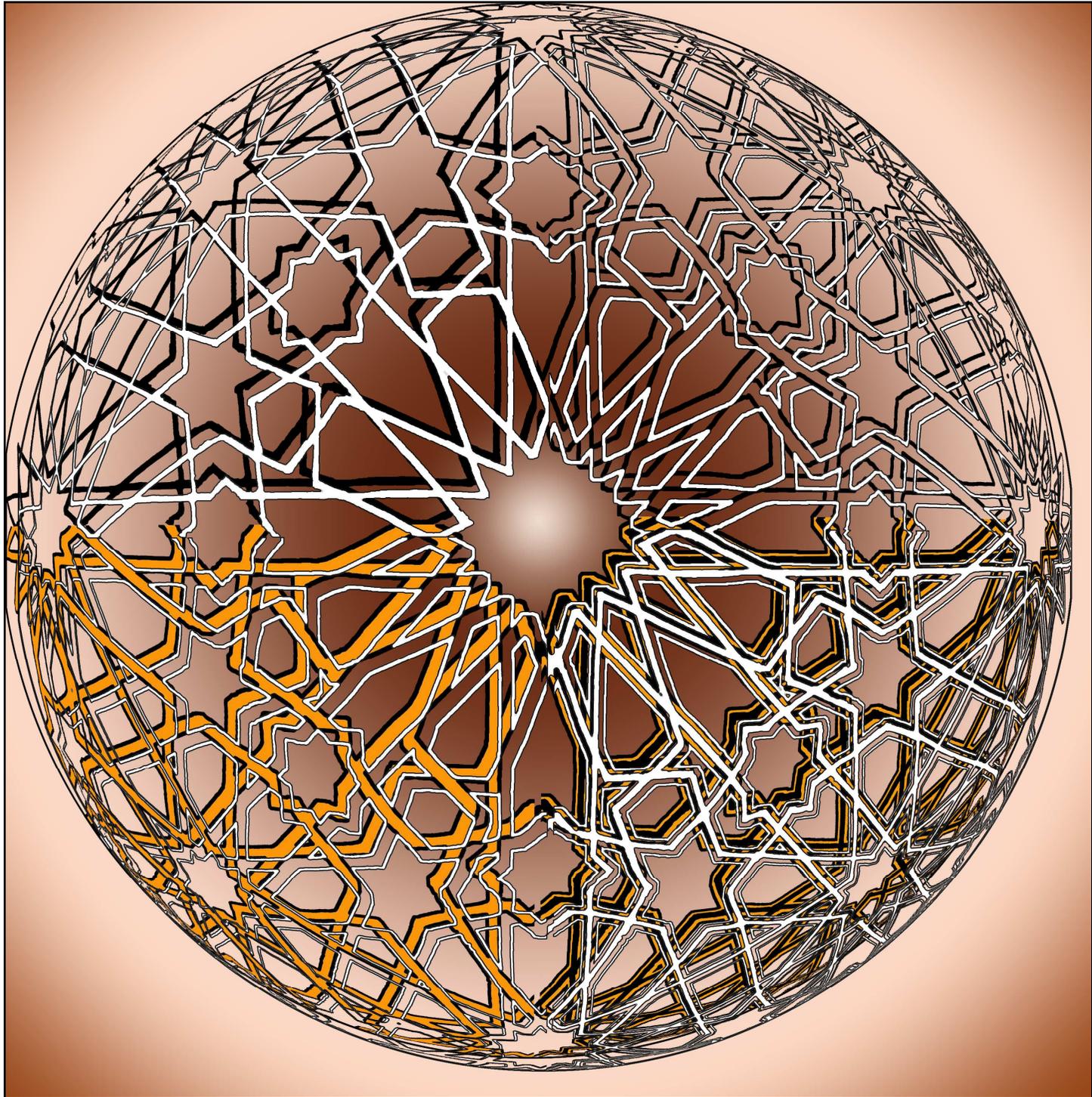
- Caravansérail de Sarihan en Cappadoce.
- Mariage forcé d'étoiles à dix branches et d'étoiles à huit placées en quinconce.

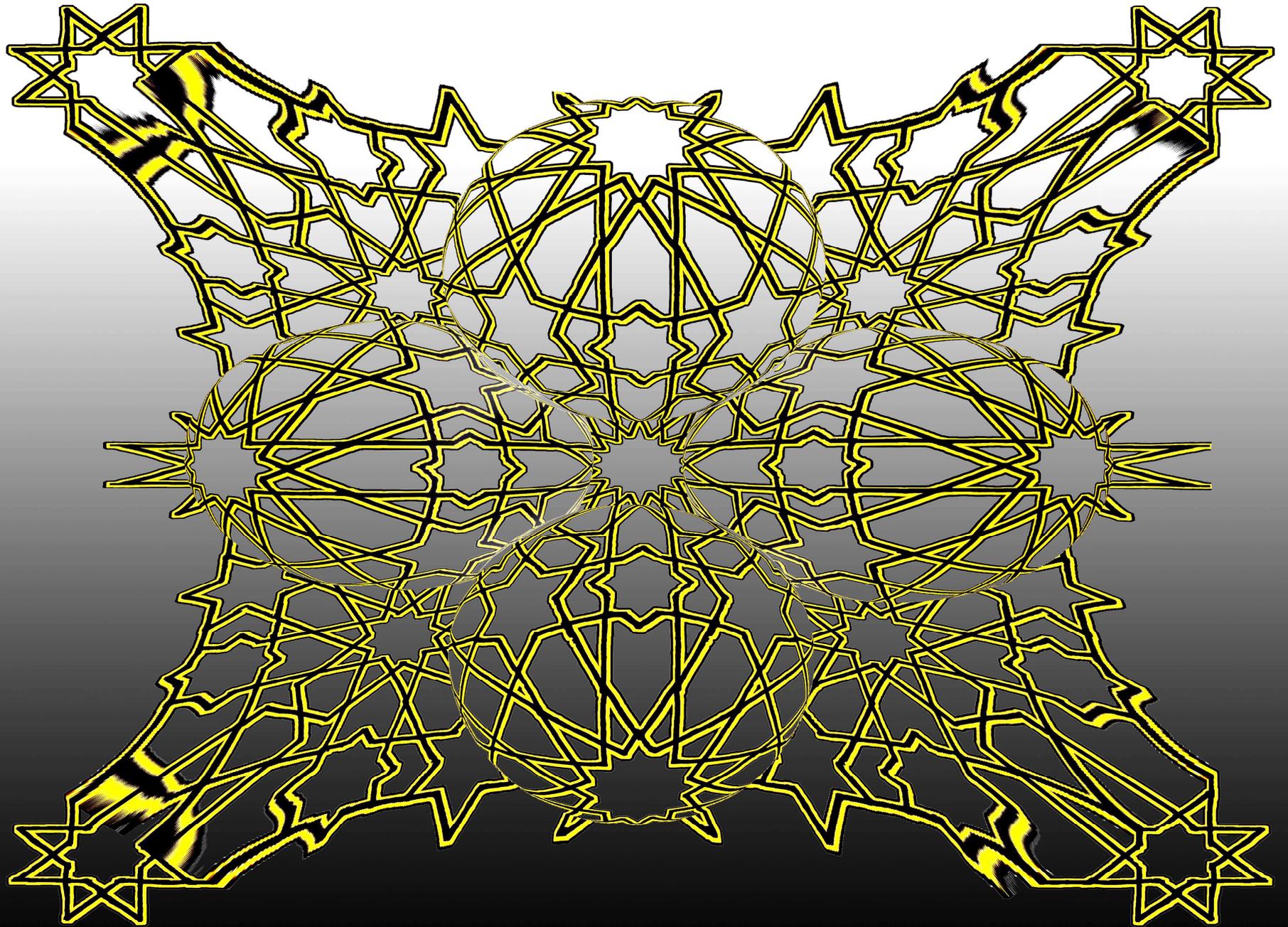




- Portail du caravansérail de Sultanhani.
- Système convergent d'étoiles à **seize**, **dix**, **douze**, **six** et **huit** du portail d'entrée principal.







- Portail de la médèrsa Cifte Minare Medresesi de Sivas.
- Système convergent formé d'une composition d'étoiles à quatorze avec pour satellites des étoiles à dix.

