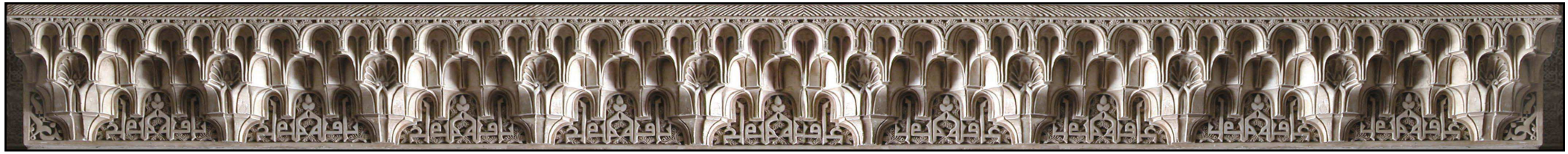
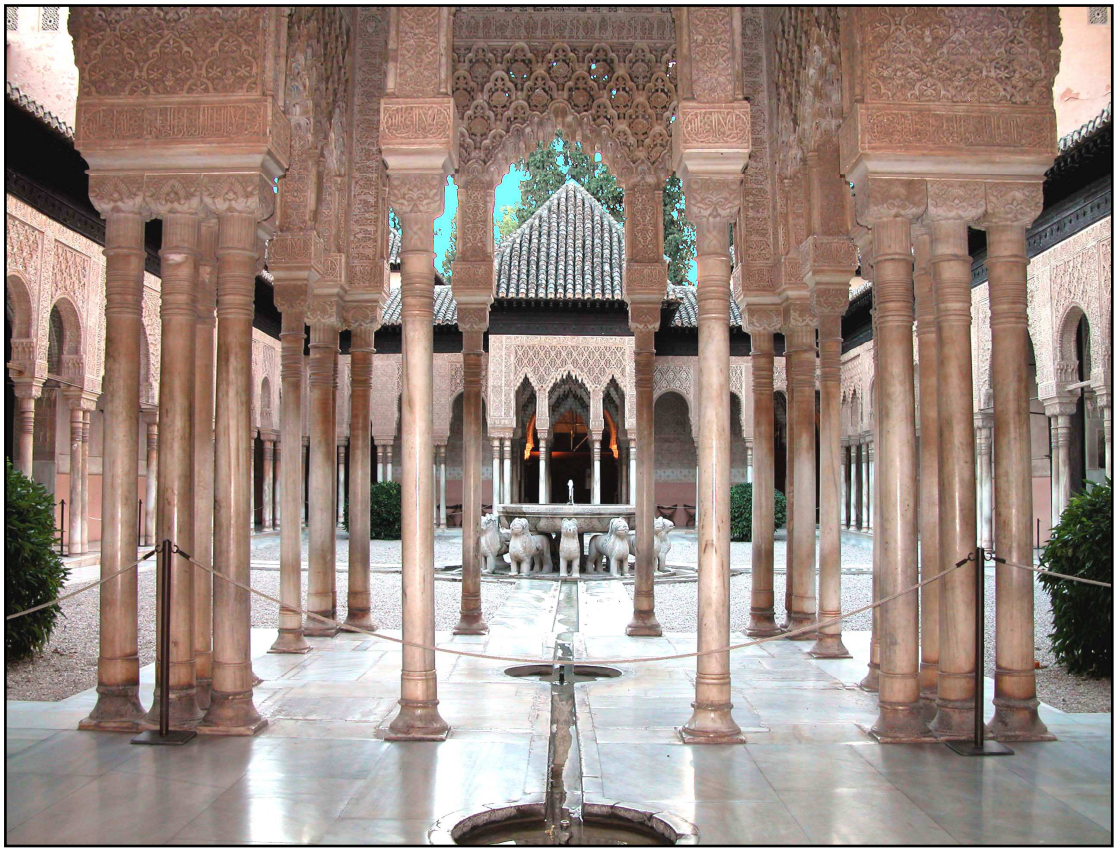


IV. Constructions modulaires Andalouses en Espagne.

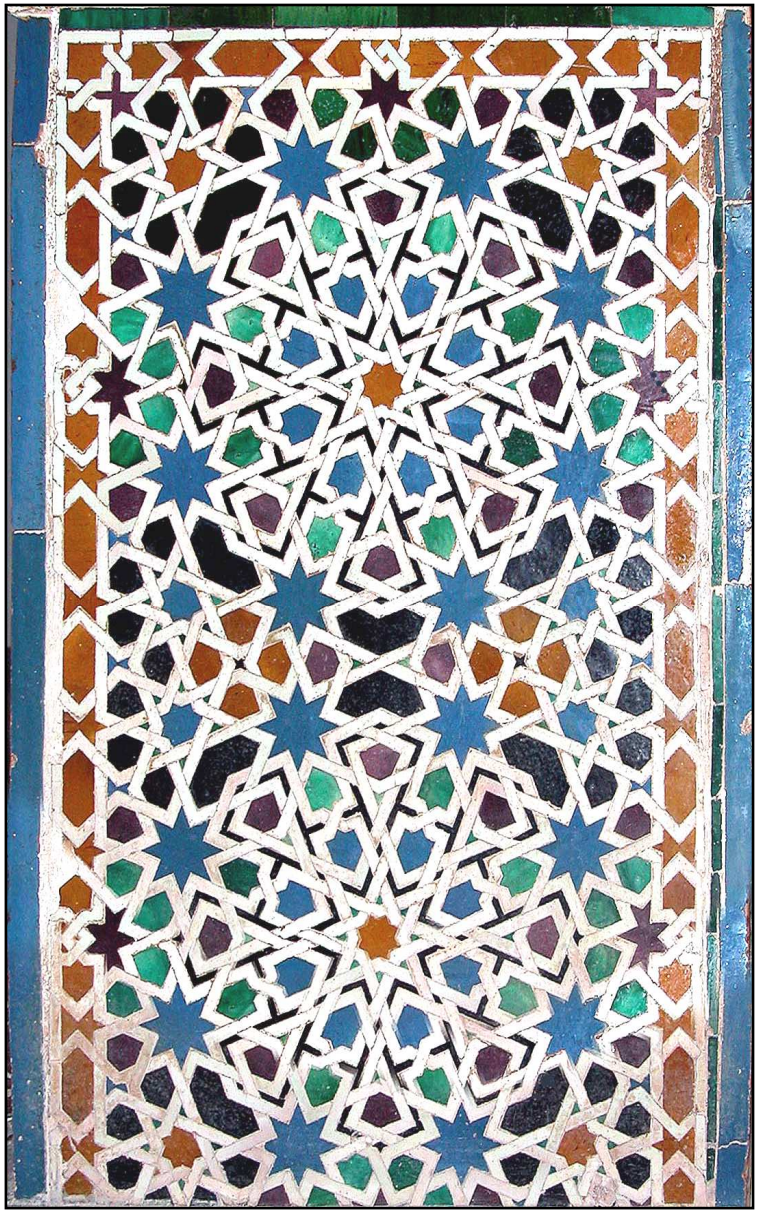


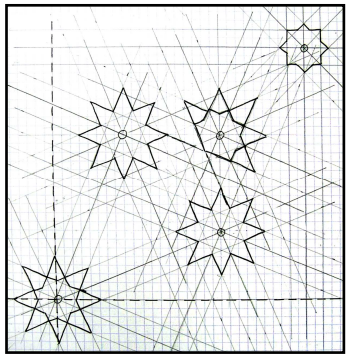
Cour des lions de l'Alhambra.

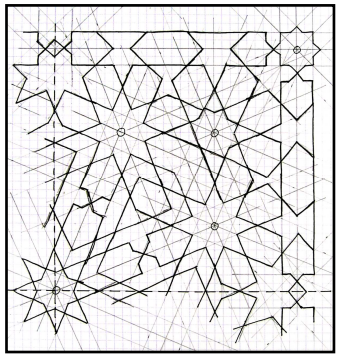
Voûtes et caisson de plafond de l'Alcazar de Séville.

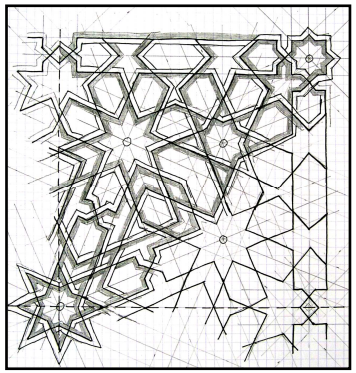
- Alhambra de Grenade :

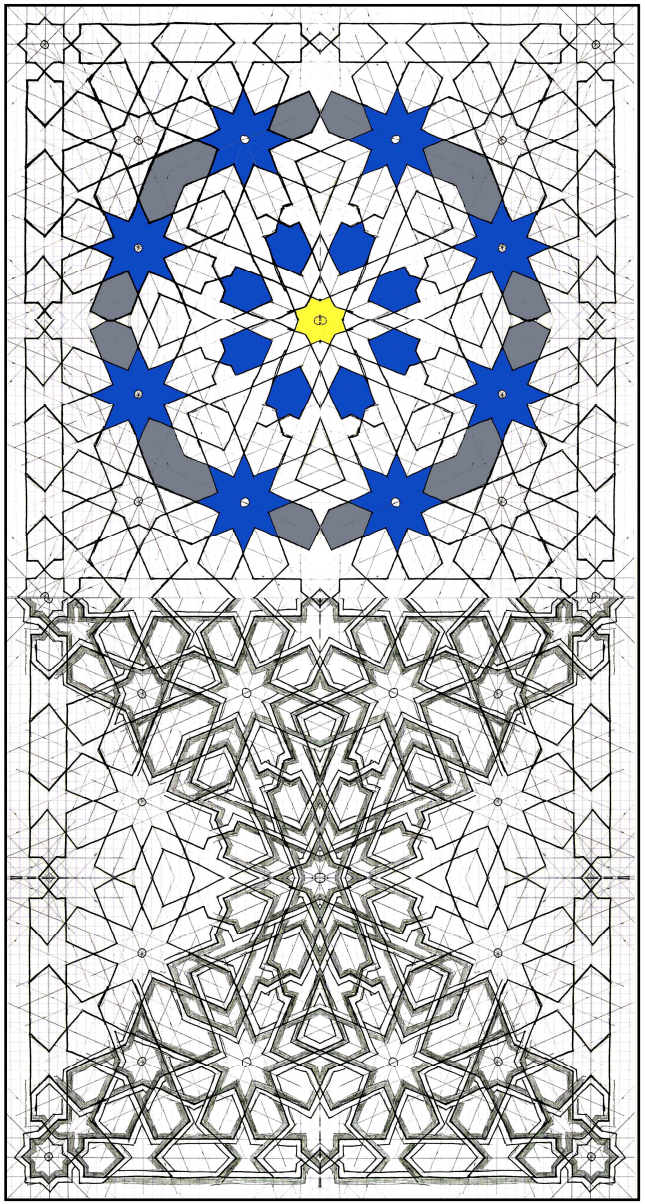
- panneau de la salle des deux sœurs.
- Pavage créé par un système modulaire convergent construit avec une étoile à dix inclinée en son centre.
- Le pavage est un assemblage qui s’étale à l’infini dans le plan et n’est limité que par le cadre ou la rivière. C’est la répétition d’un même motif par retournements, symétries ou translations.

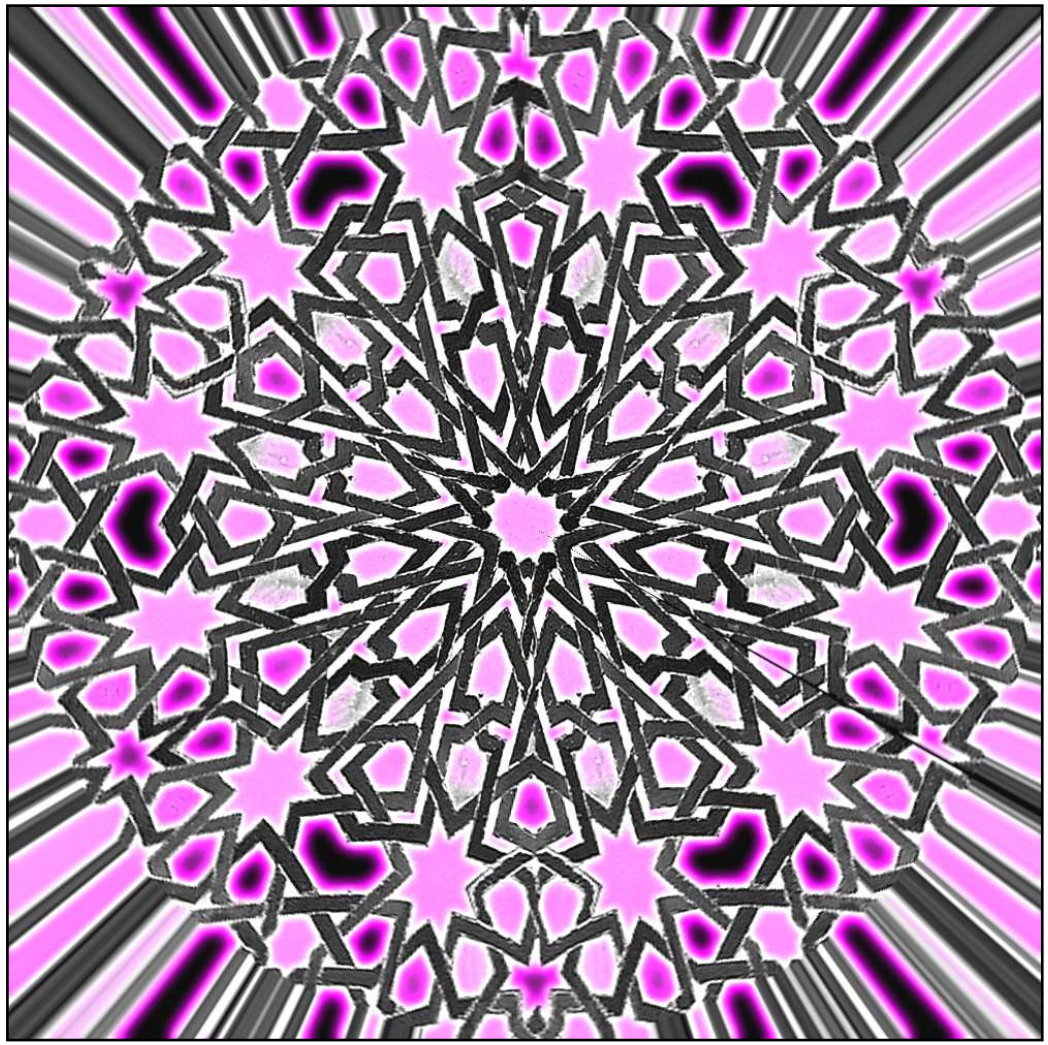




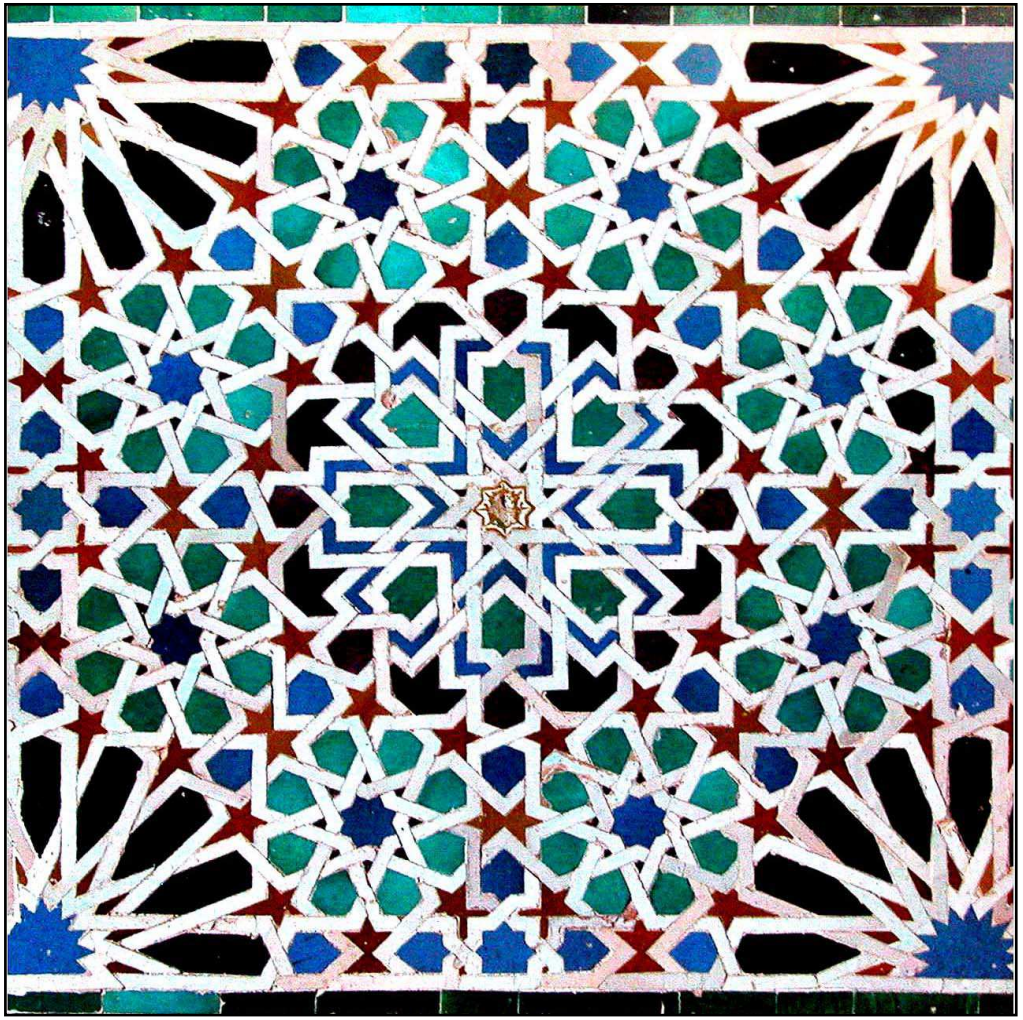


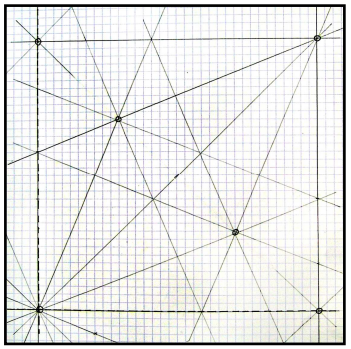


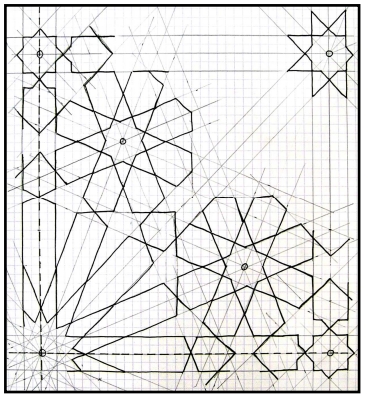


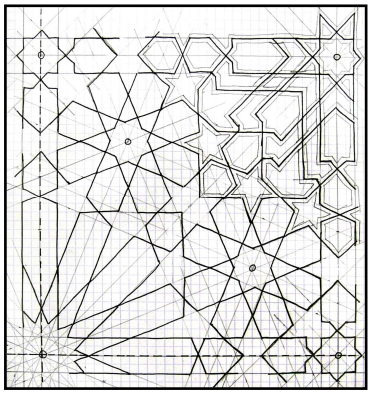


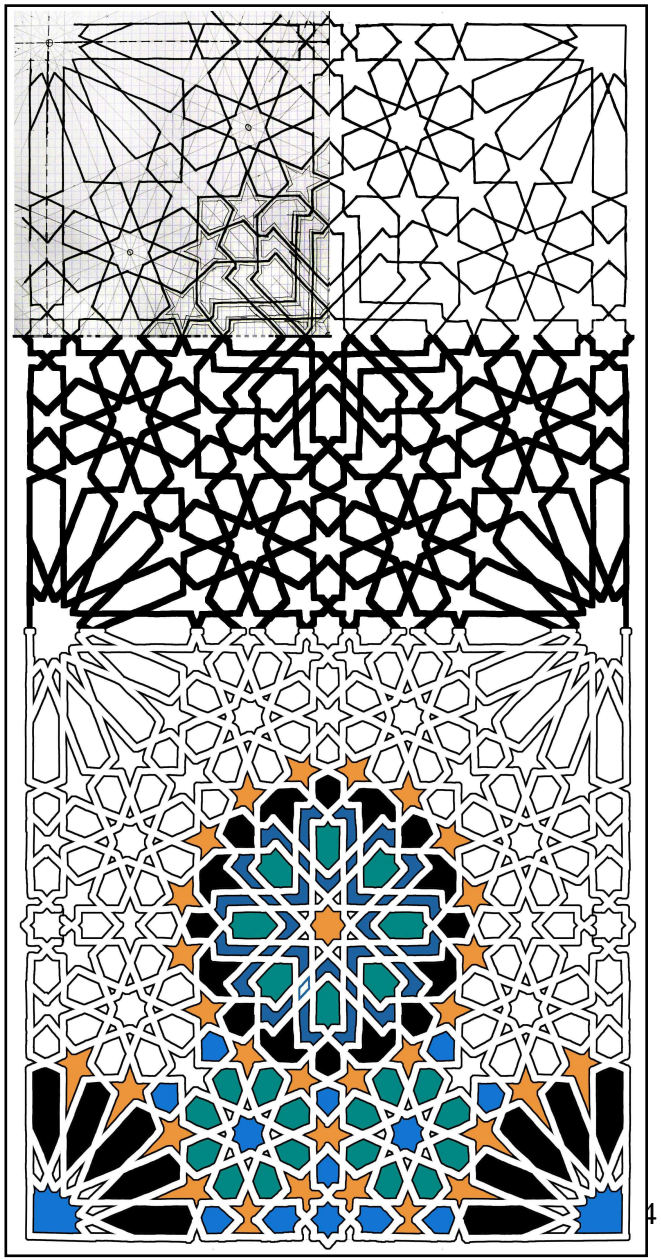
- Panneau du Mexuar, entrée des palais Nasrides.
- Composition modulaire convergente restée célèbre sous le nom **d'étoile à seize de l'Alhambra**.

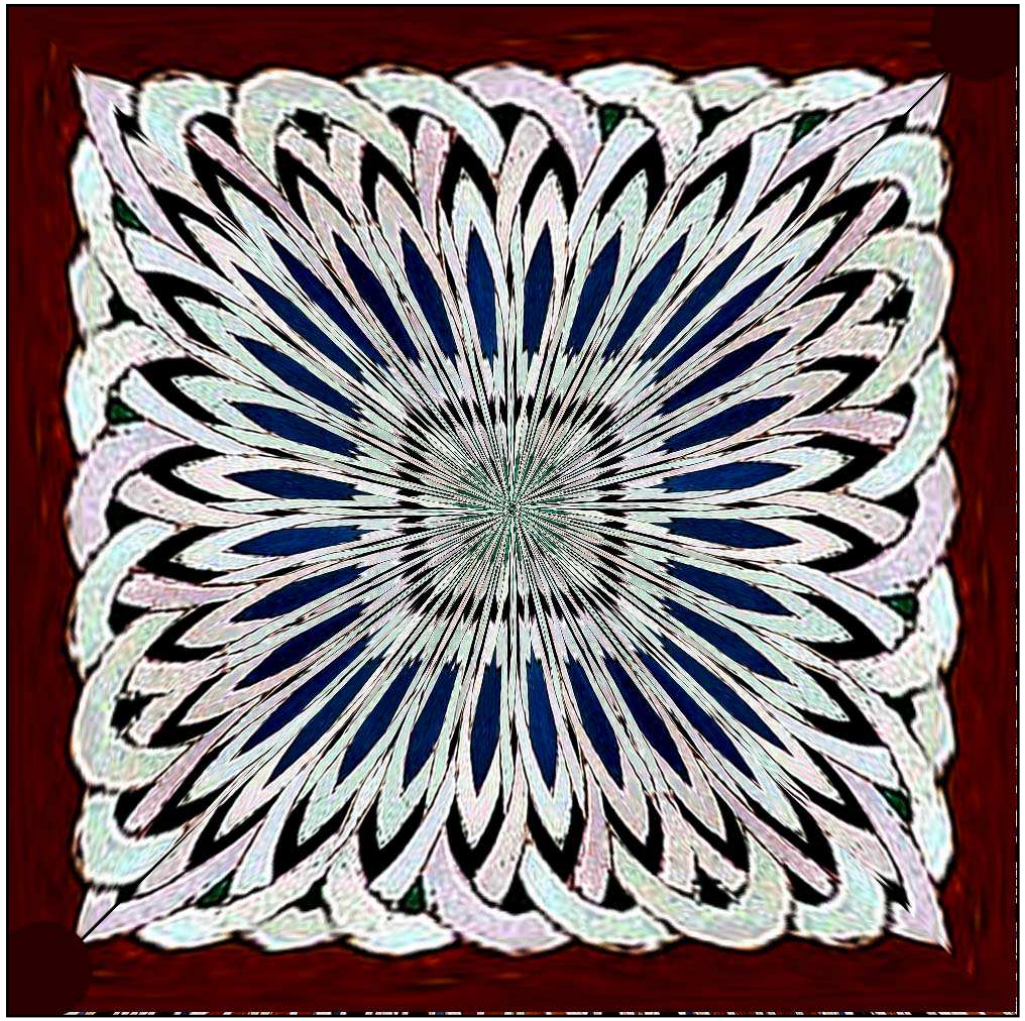


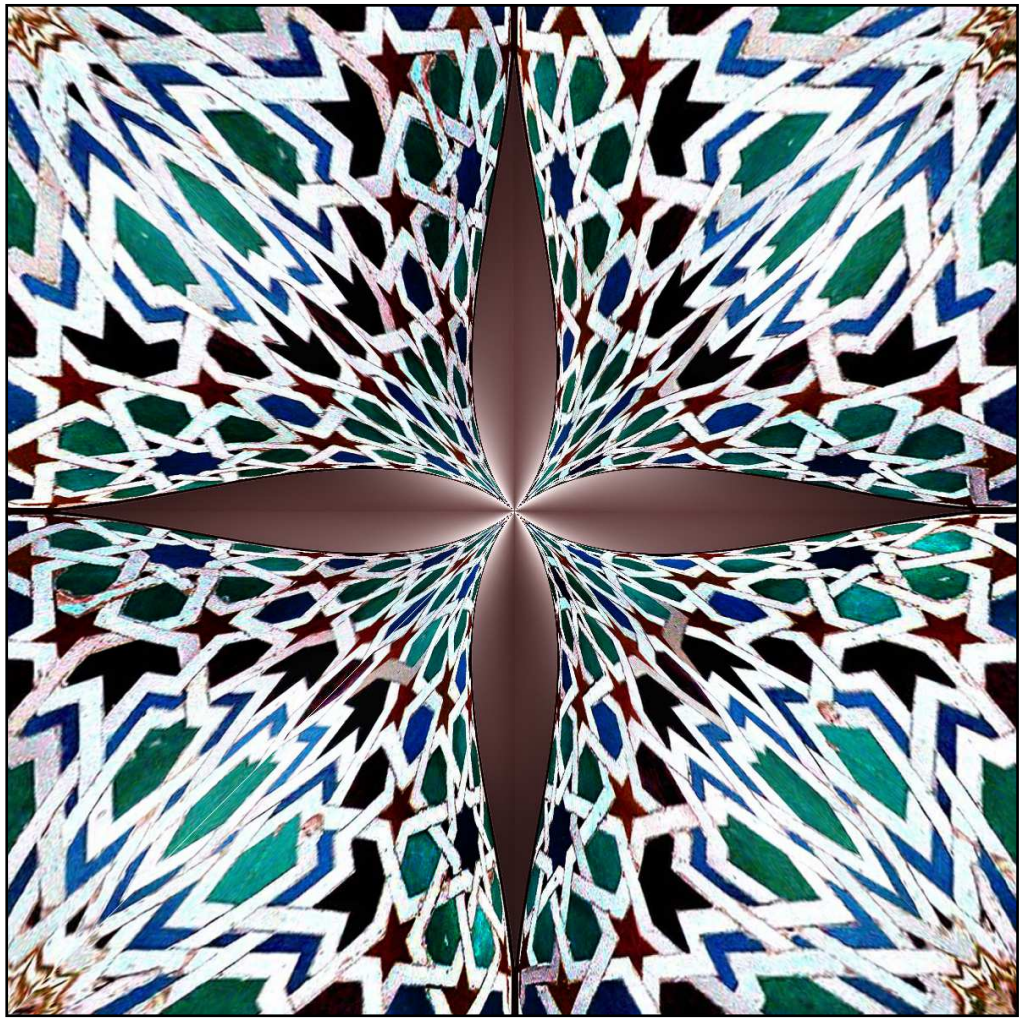


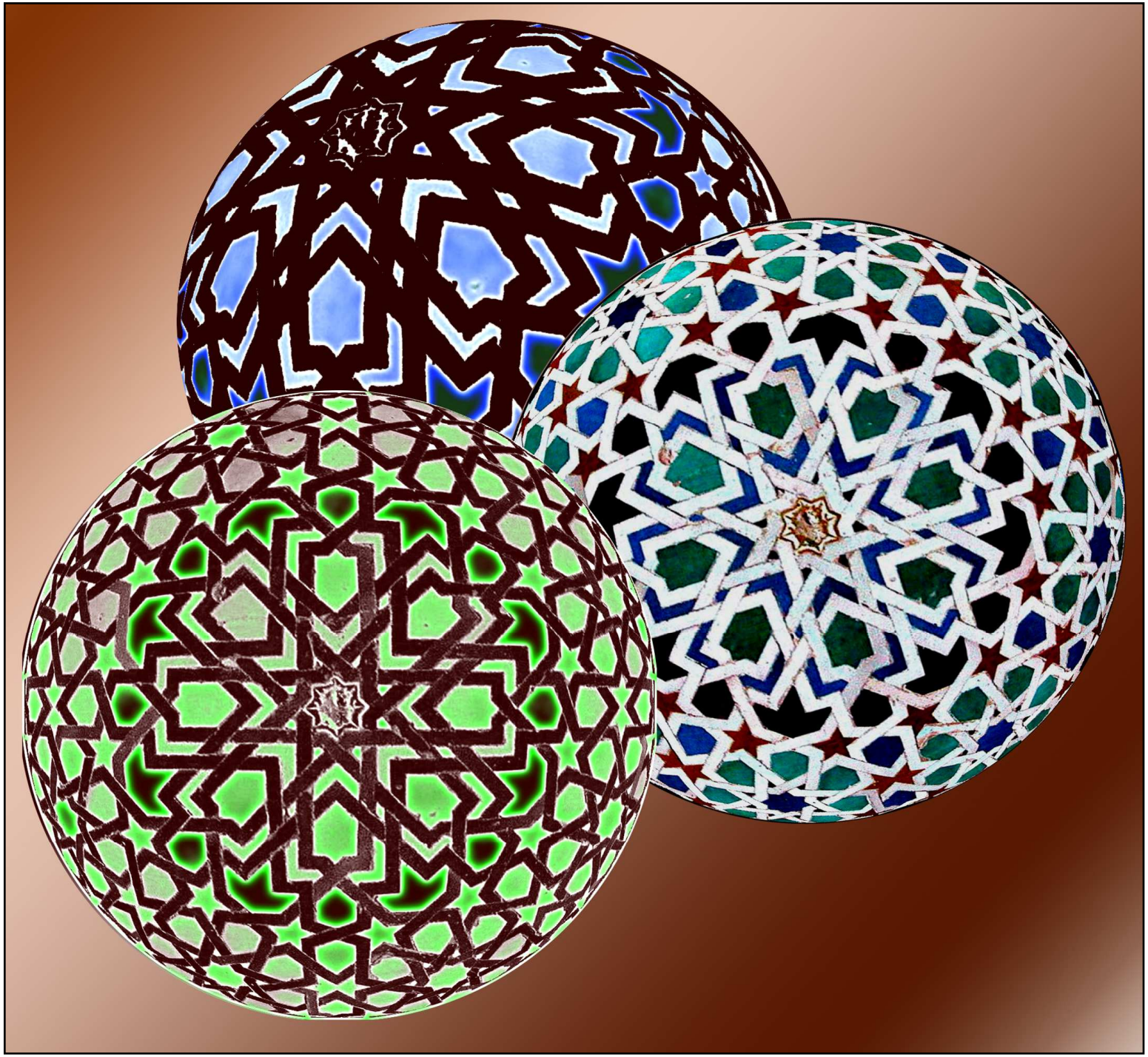




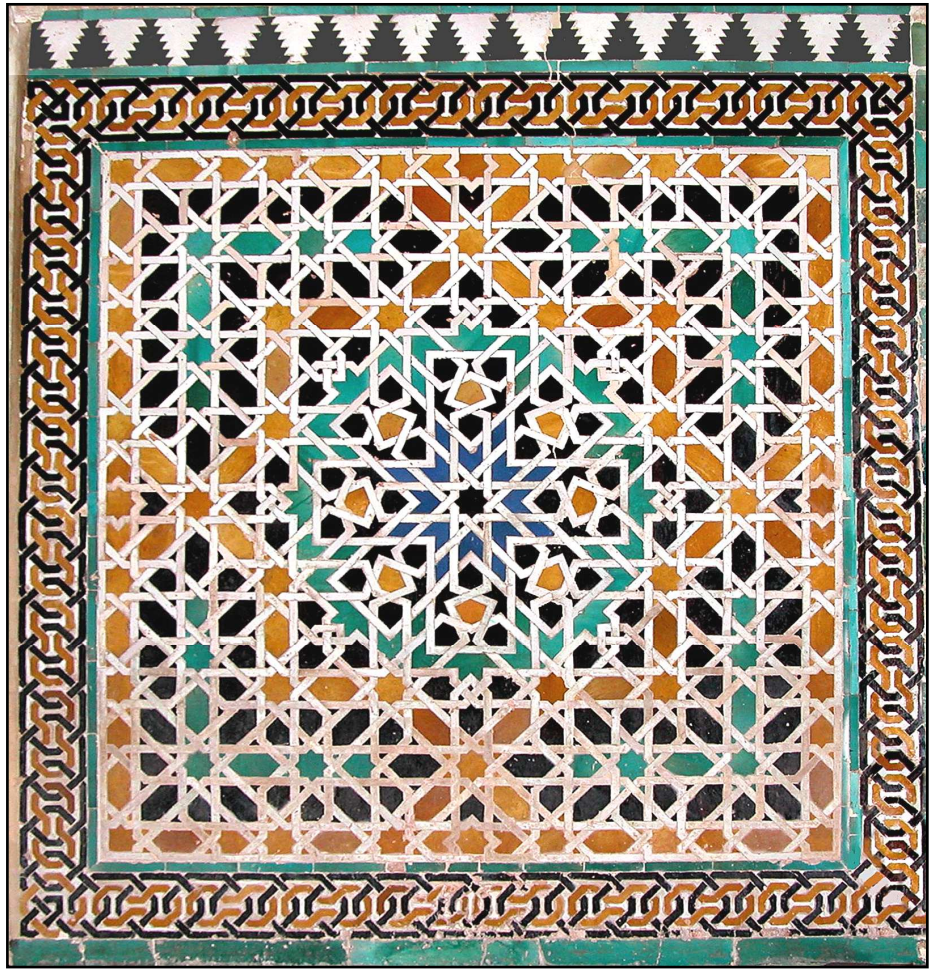


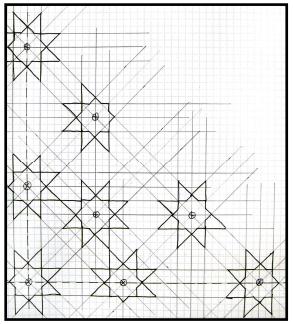


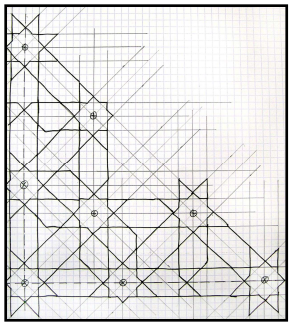


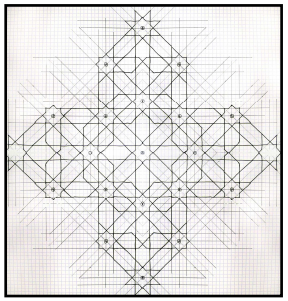


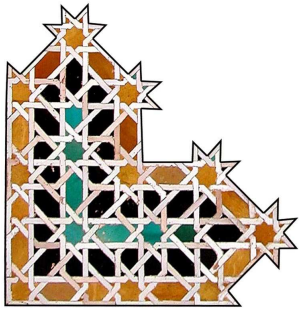
- Zelliges de la salle des ambassadeurs dans la tour Comares.
- Exemple de deux étages d'univers imbriques les uns dans les autres : l'octogone étoilé et la croix, deux pièces modulaires, elles même formées d'éliges issues du sceau.

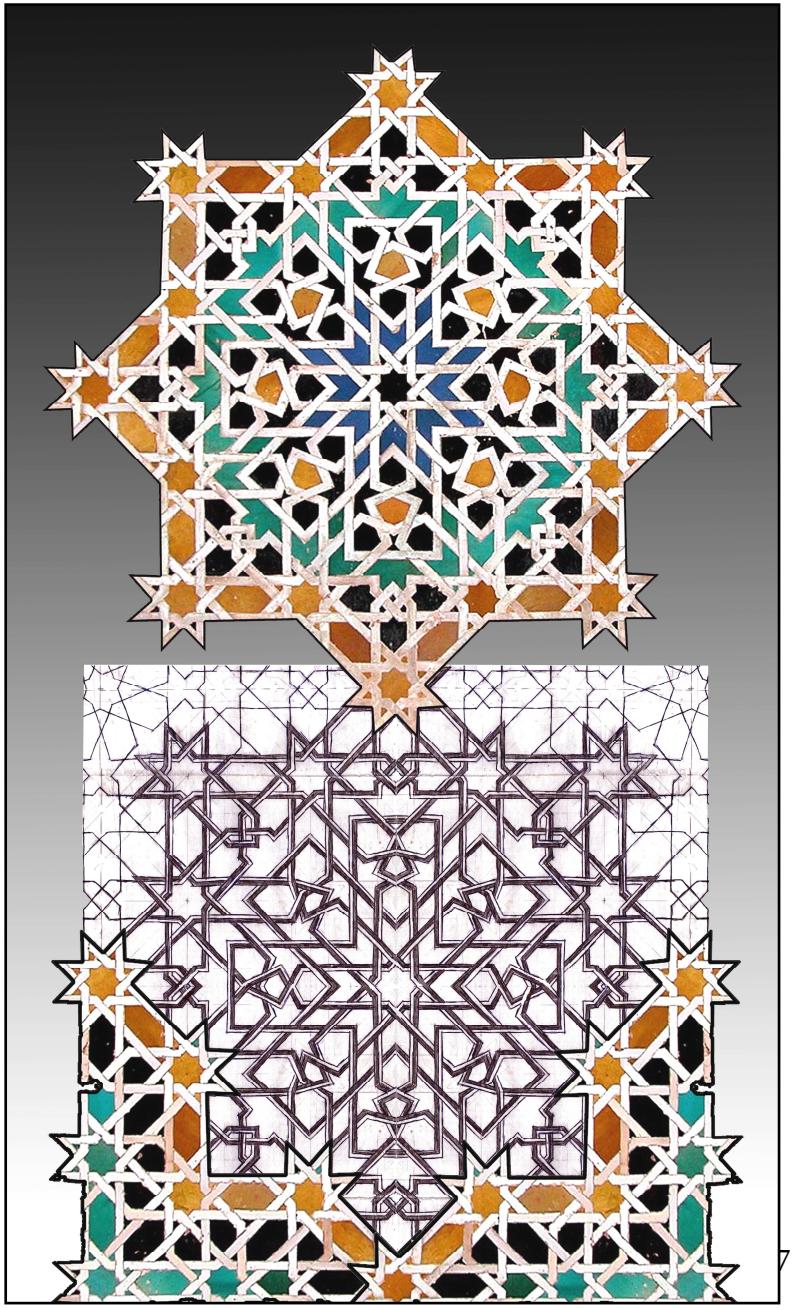


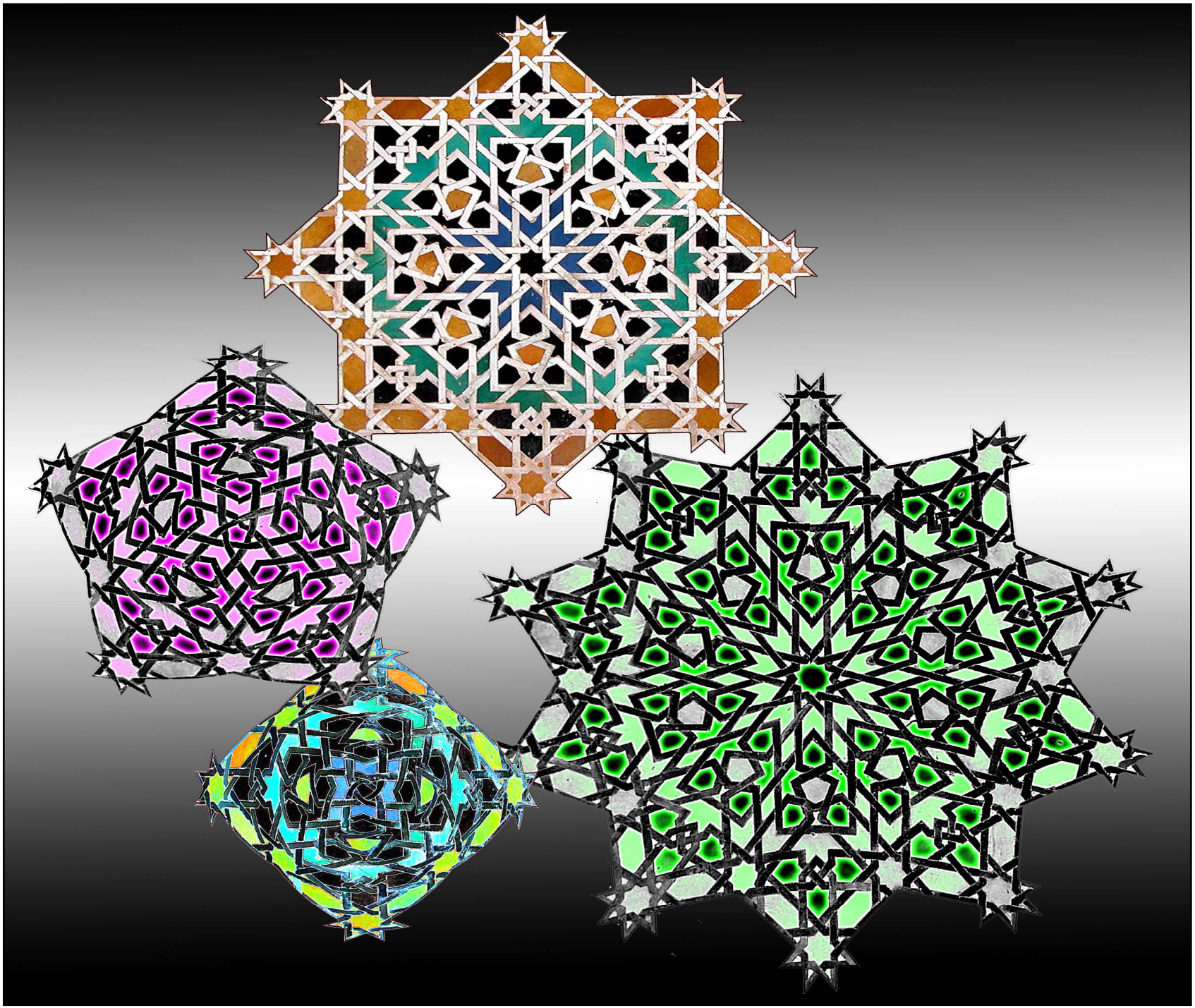




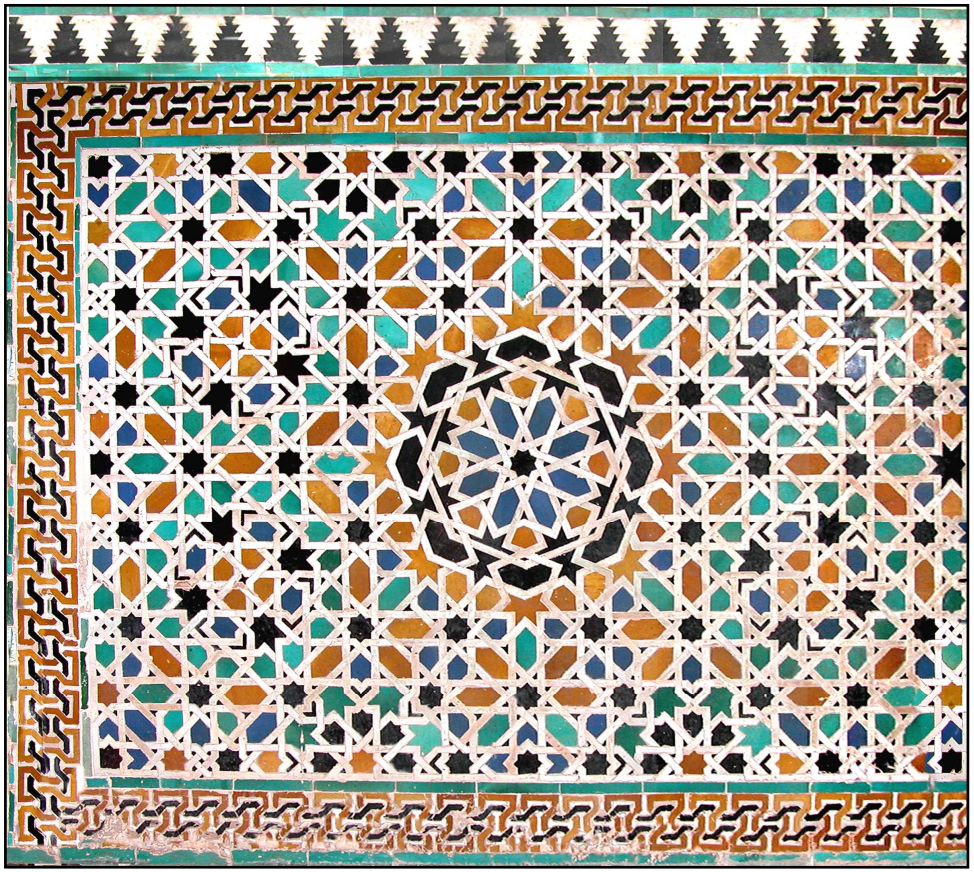


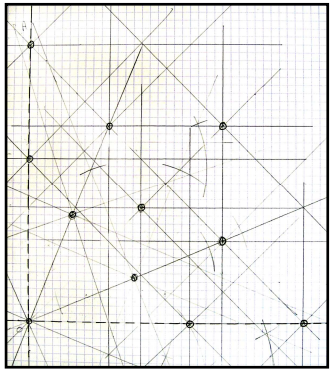


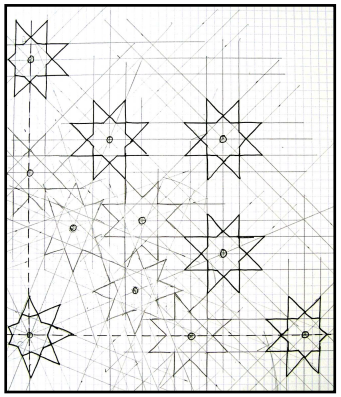


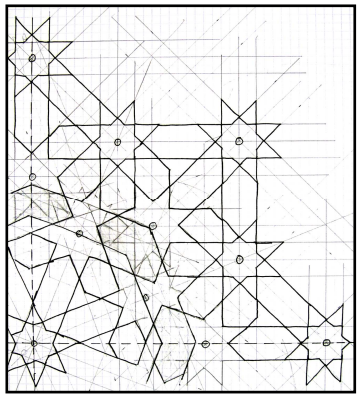


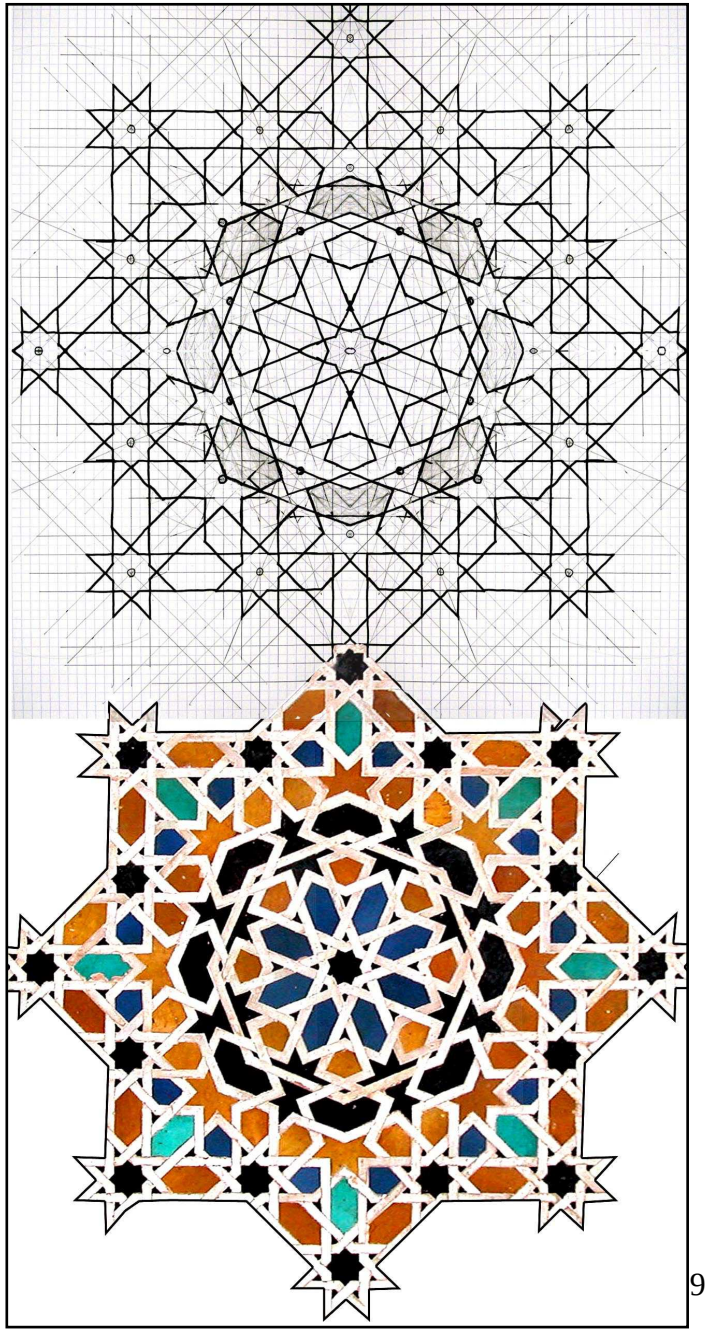
- Panneau de la salle des ambassadeurs.
- L’étoile à huit centrale est formée par un système modulaire andalou.

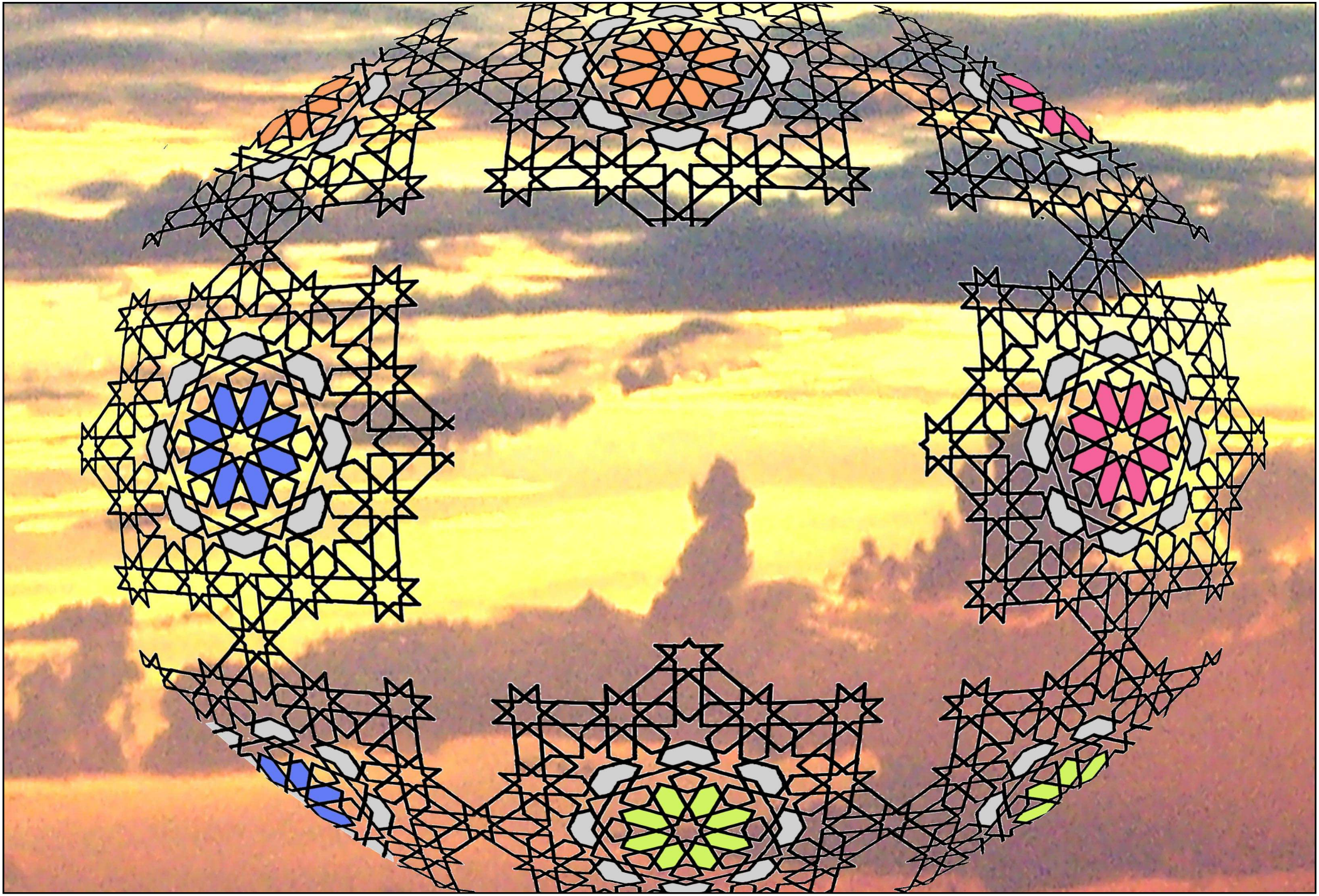




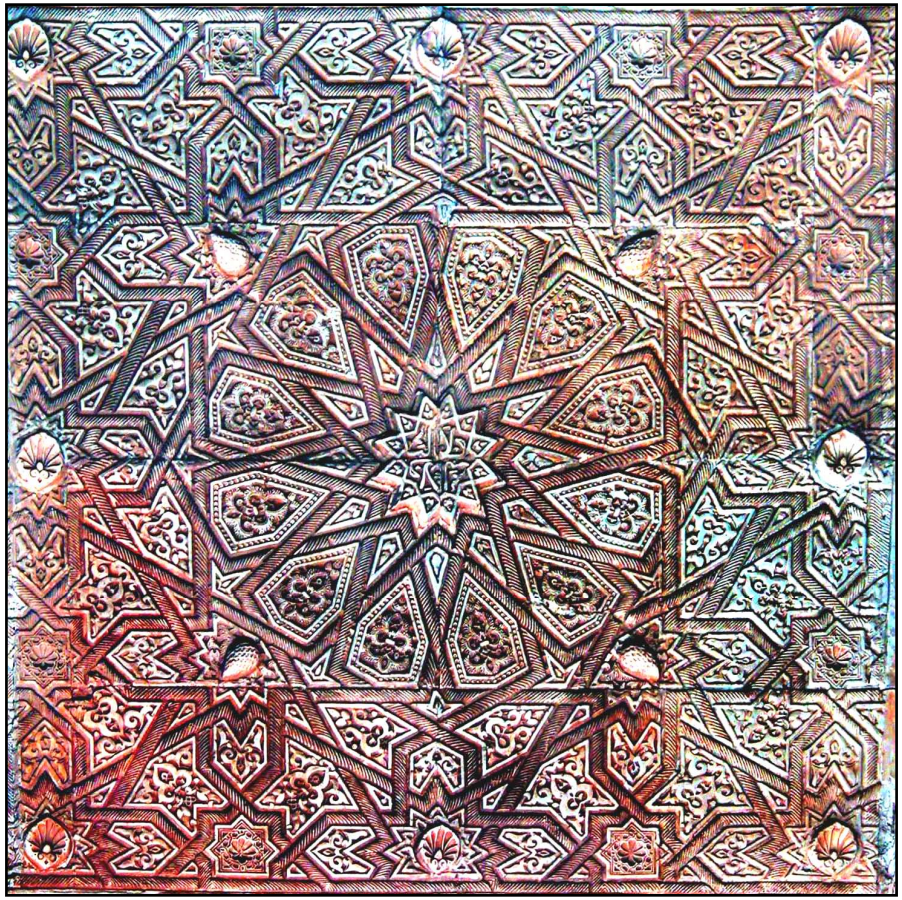


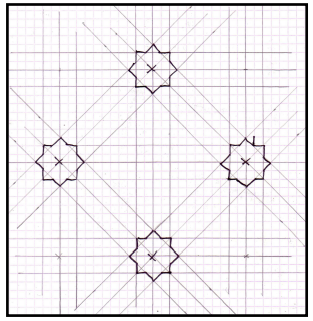


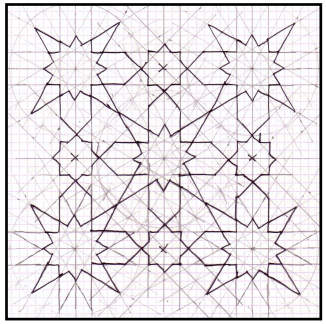


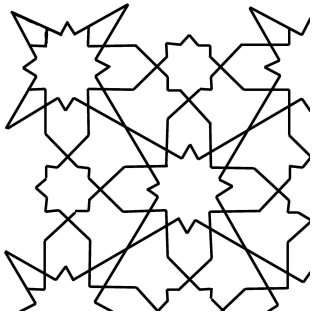


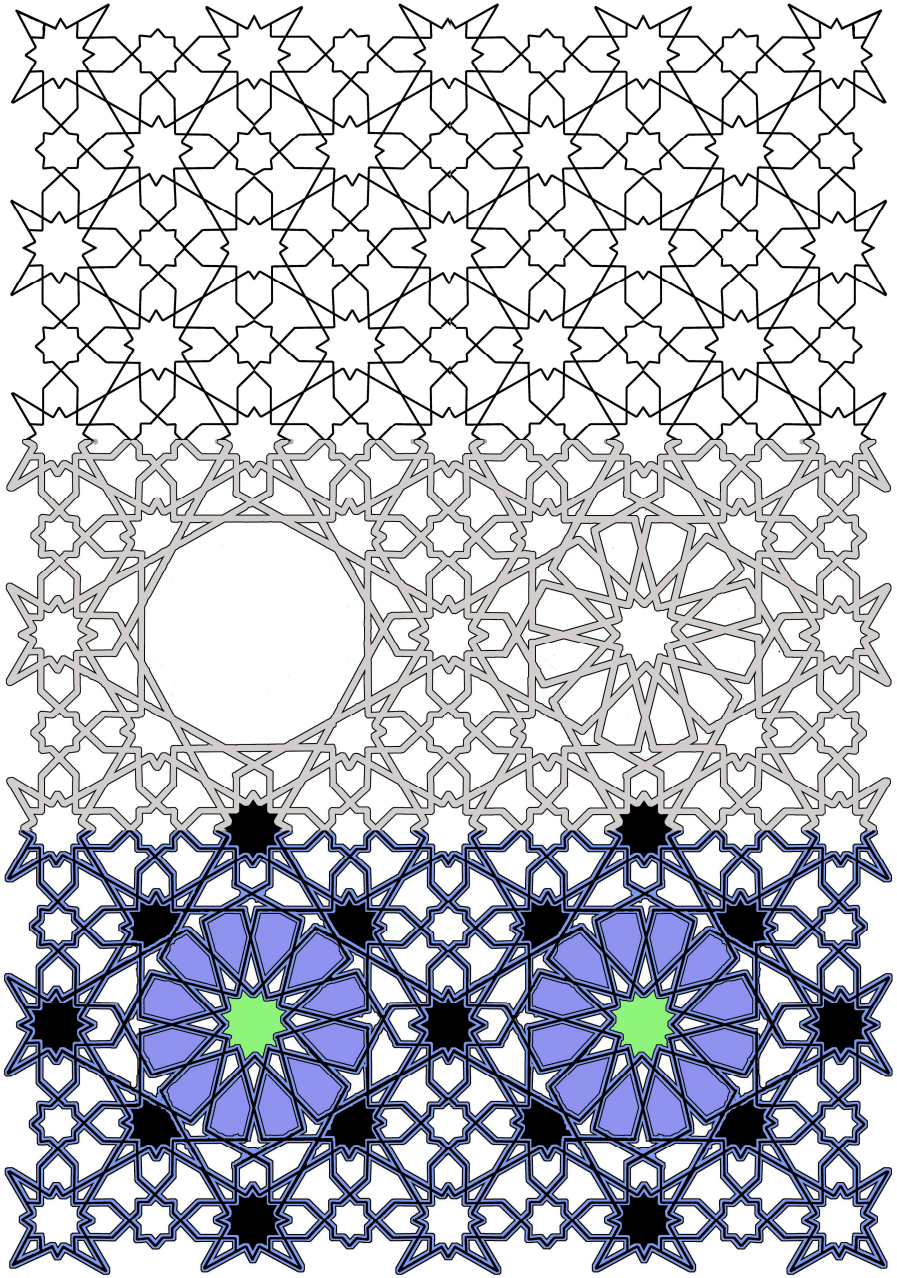
- Caisson de plafond de la cour des Myrtes.
- Pavage construit par un système convergent hexagonal avec au centre du motif une **étoile à douze.**

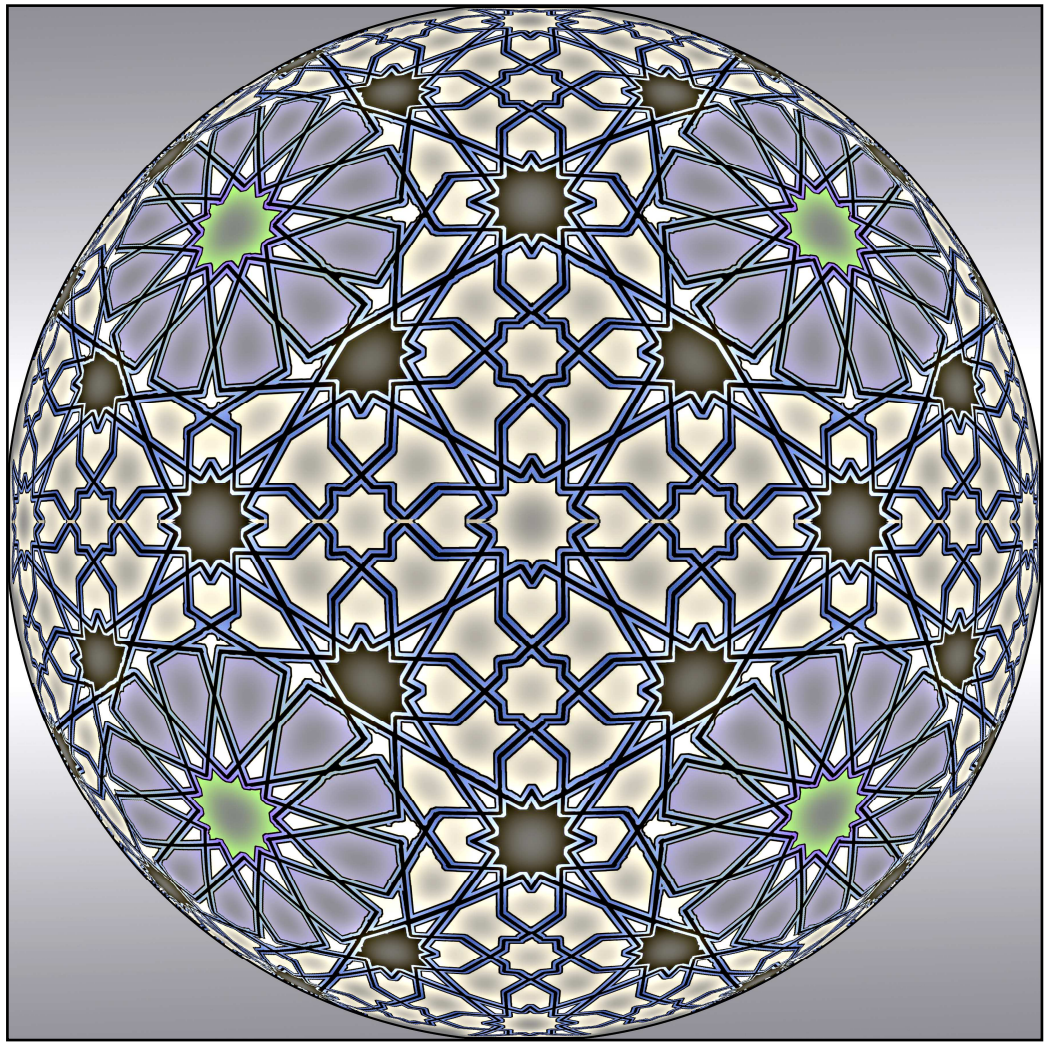


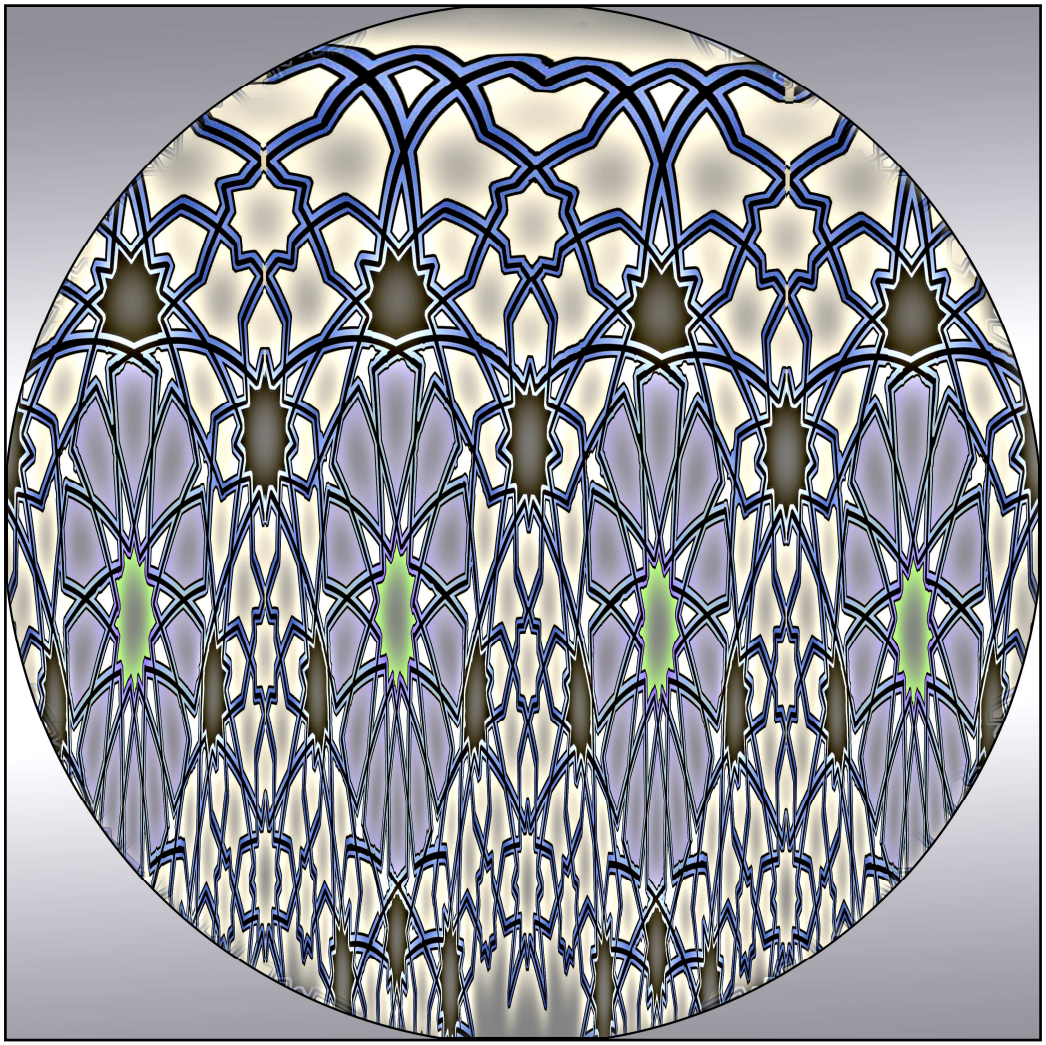




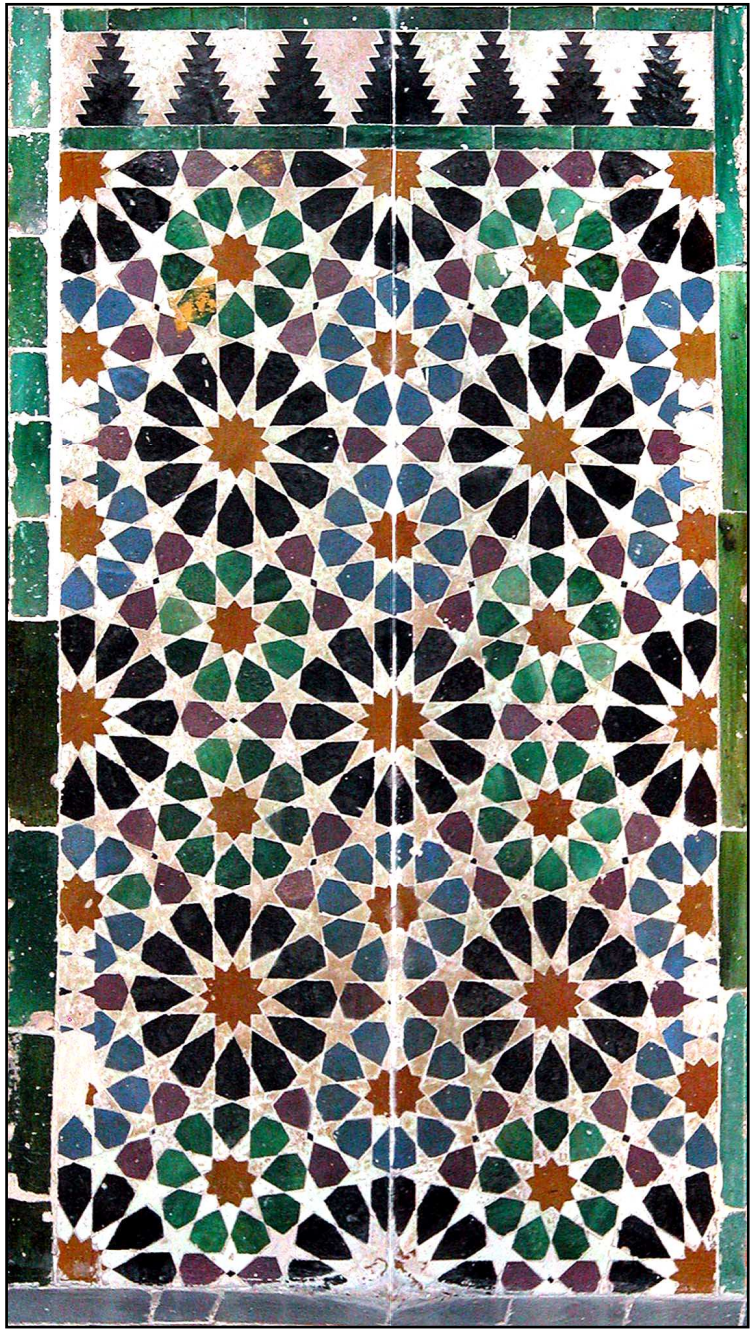


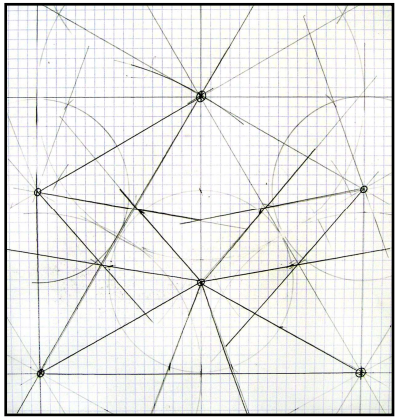


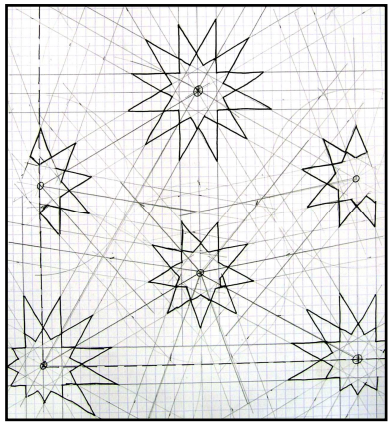


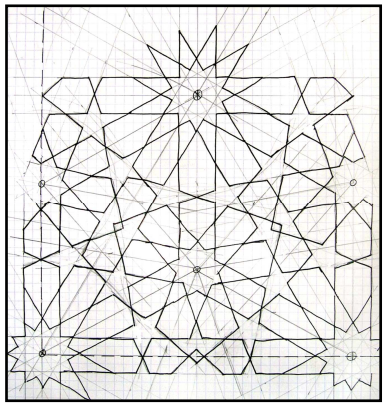


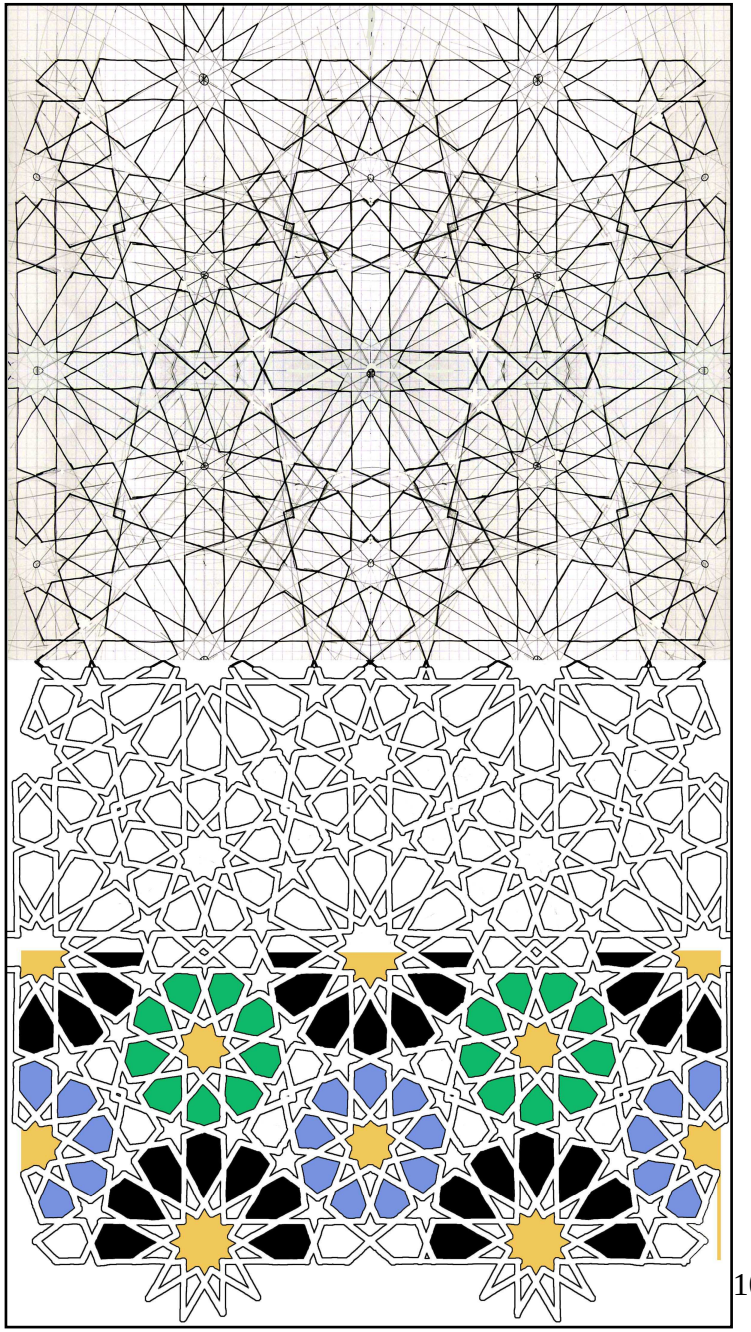
- Salle des deux sœurs.
- La composition de trois étoiles à douze situées chacune au sommet d'un triangle équilatéral crée une étoile à neuf.

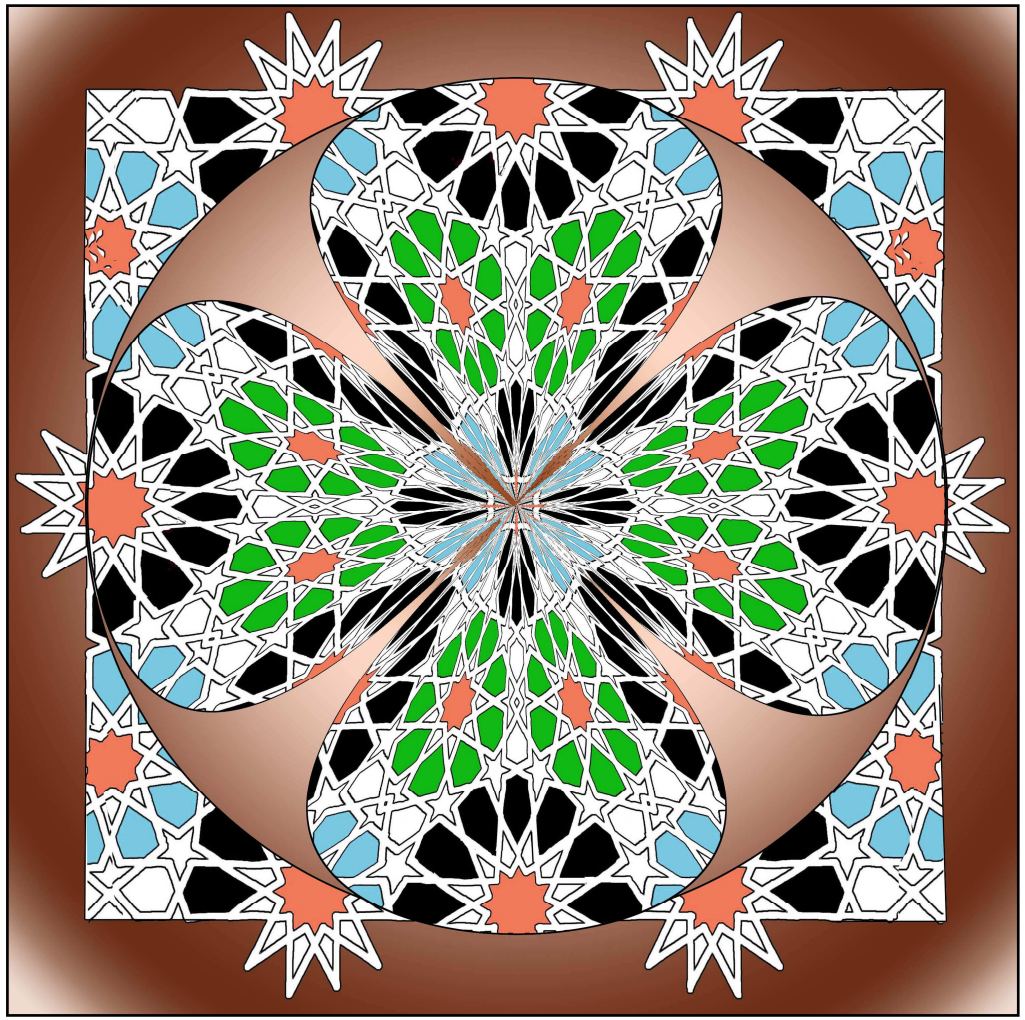


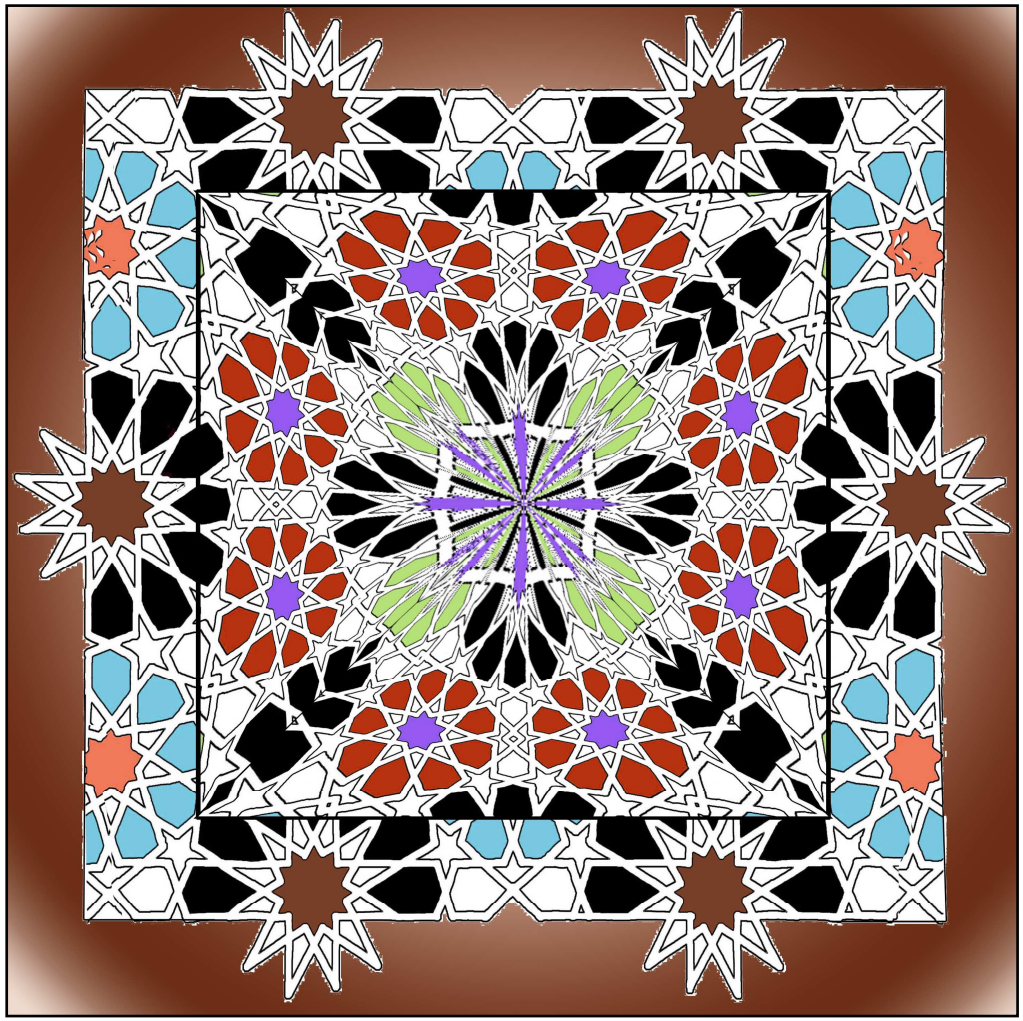




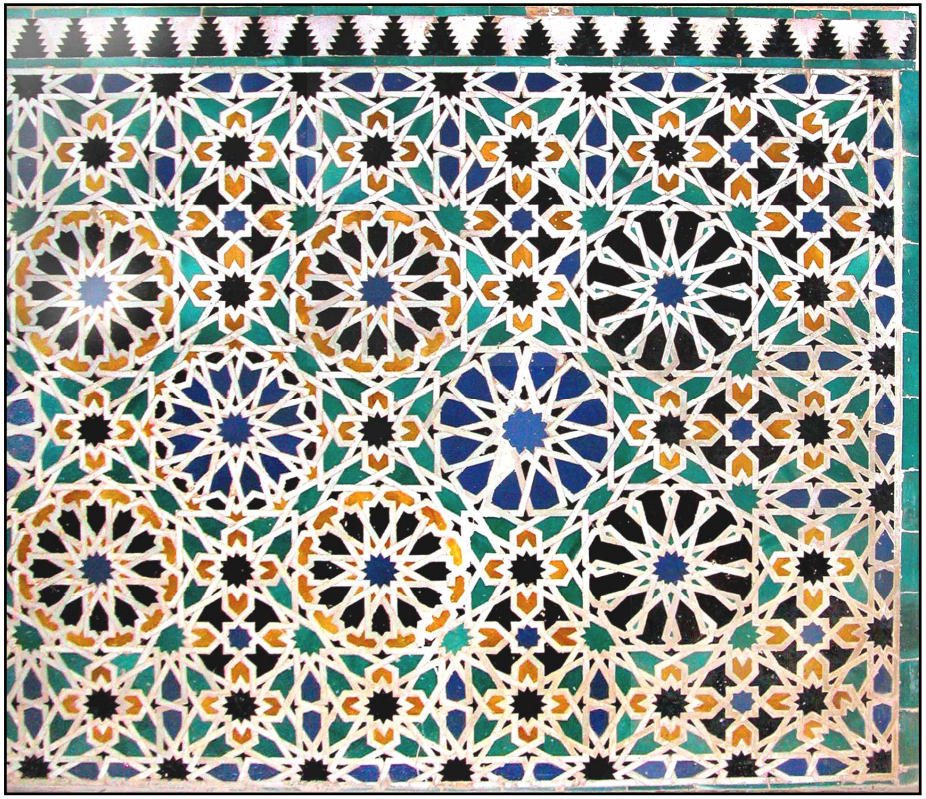


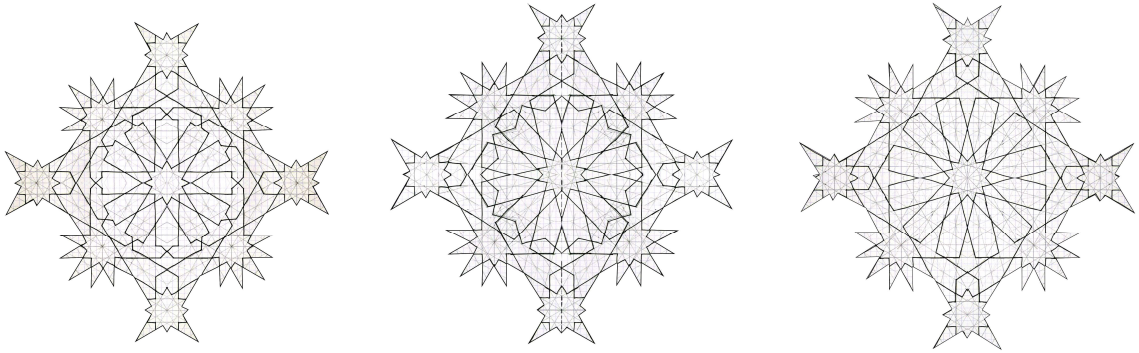


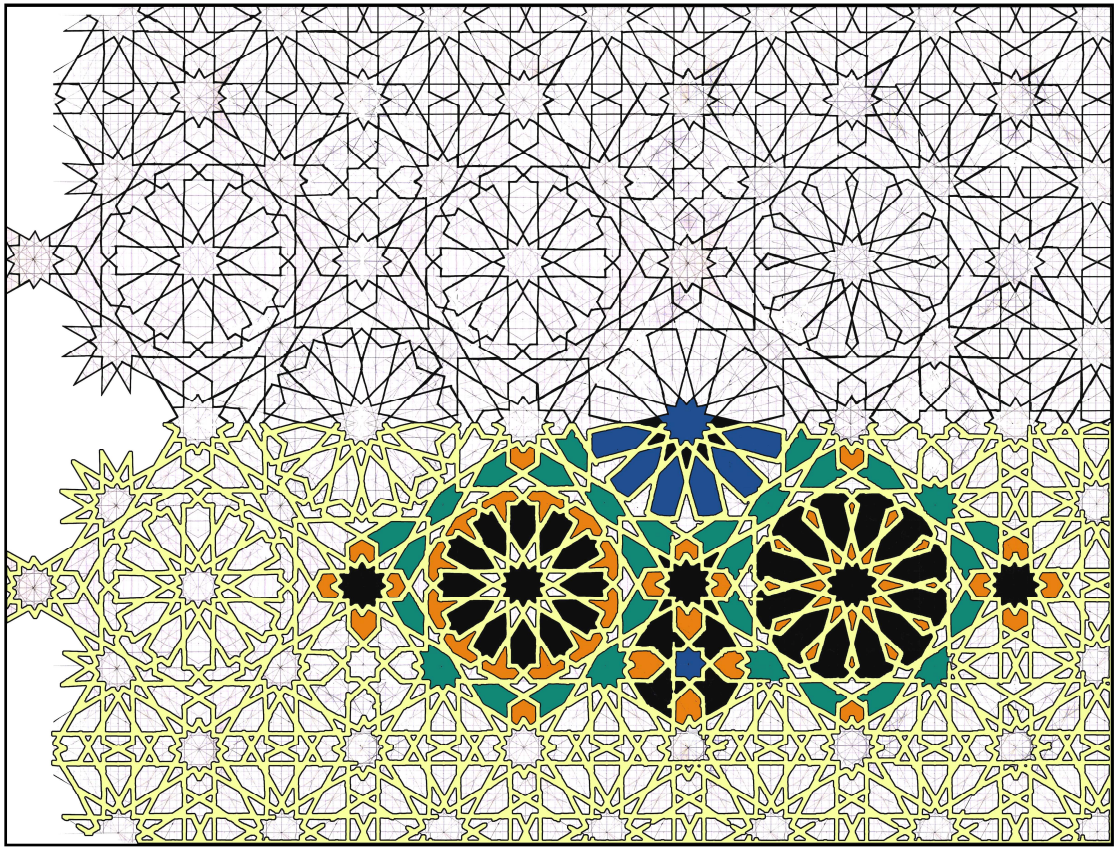


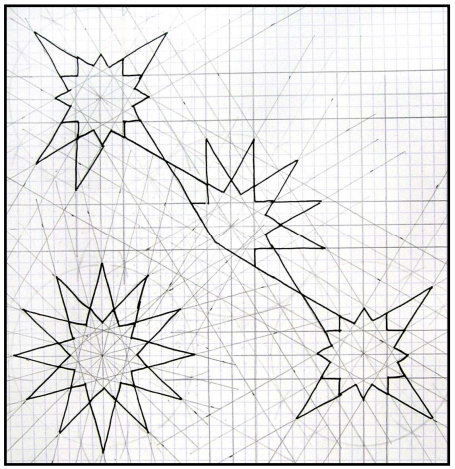


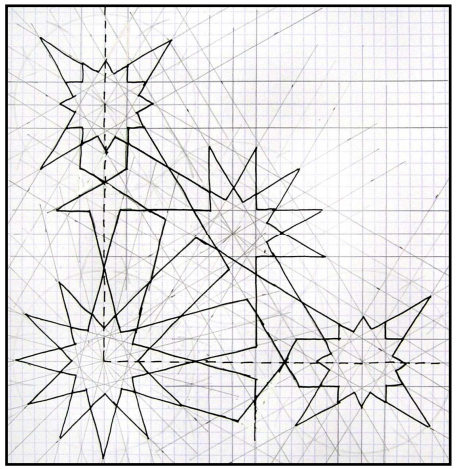
- Salle des Ambassadeurs au rez-de-chaussée de la tour Comares.
- Pavage formé d’un système convergent hexagonal d’étoiles à douze.

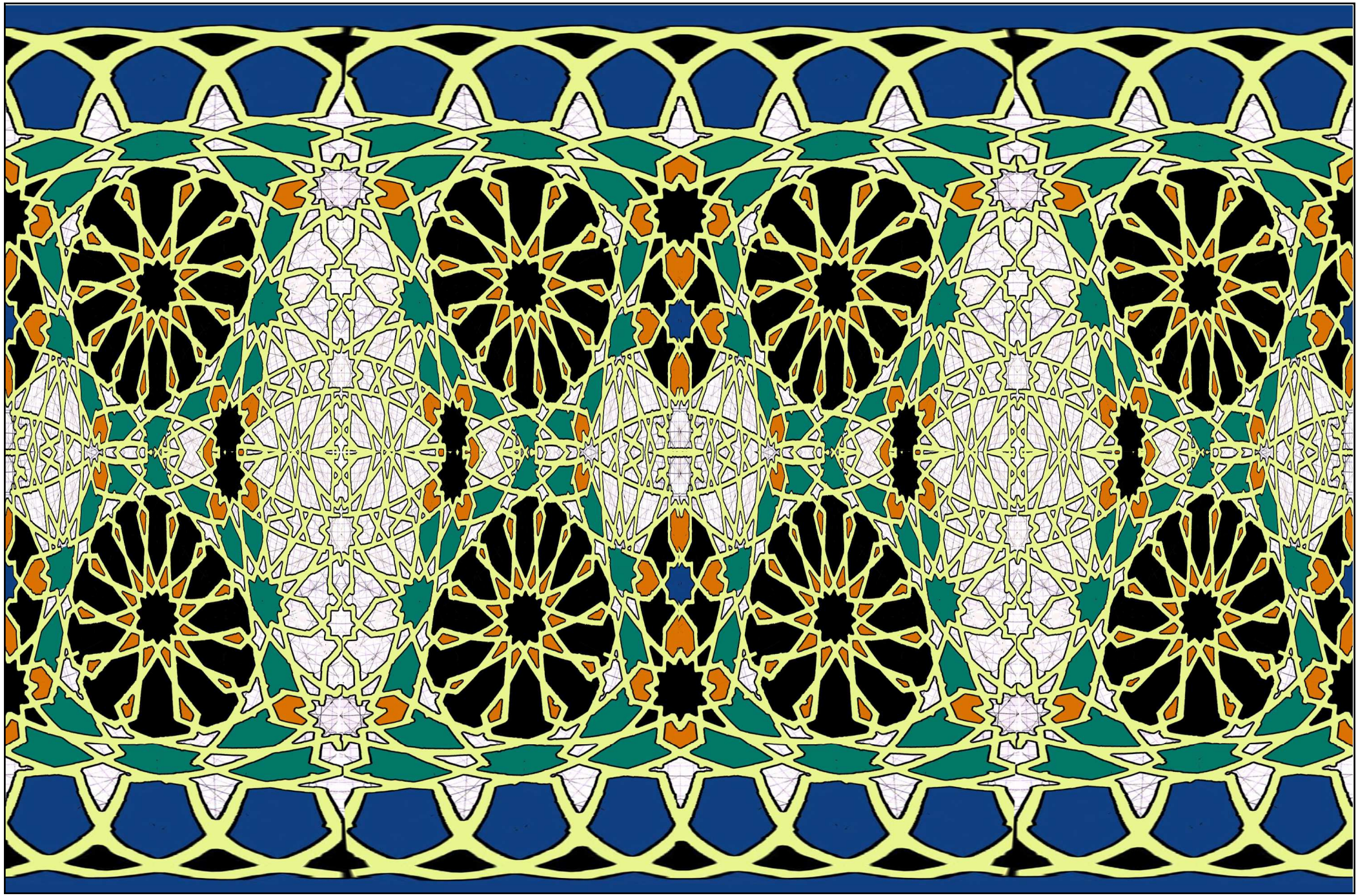




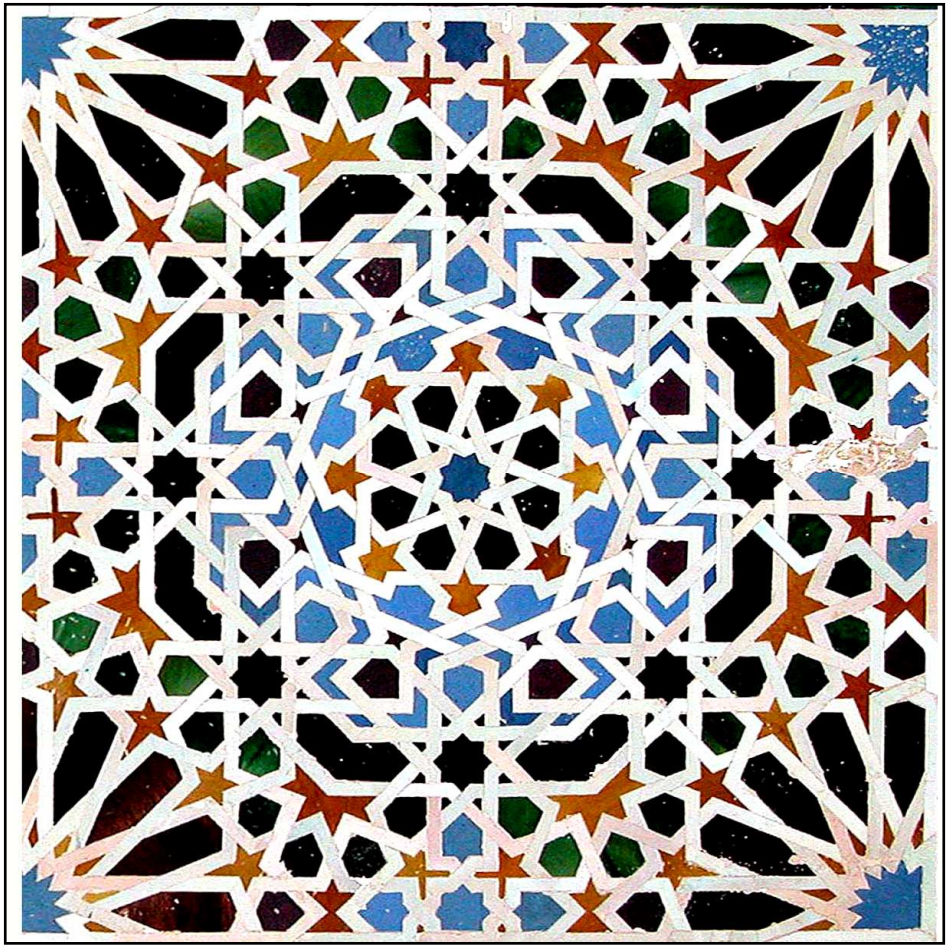


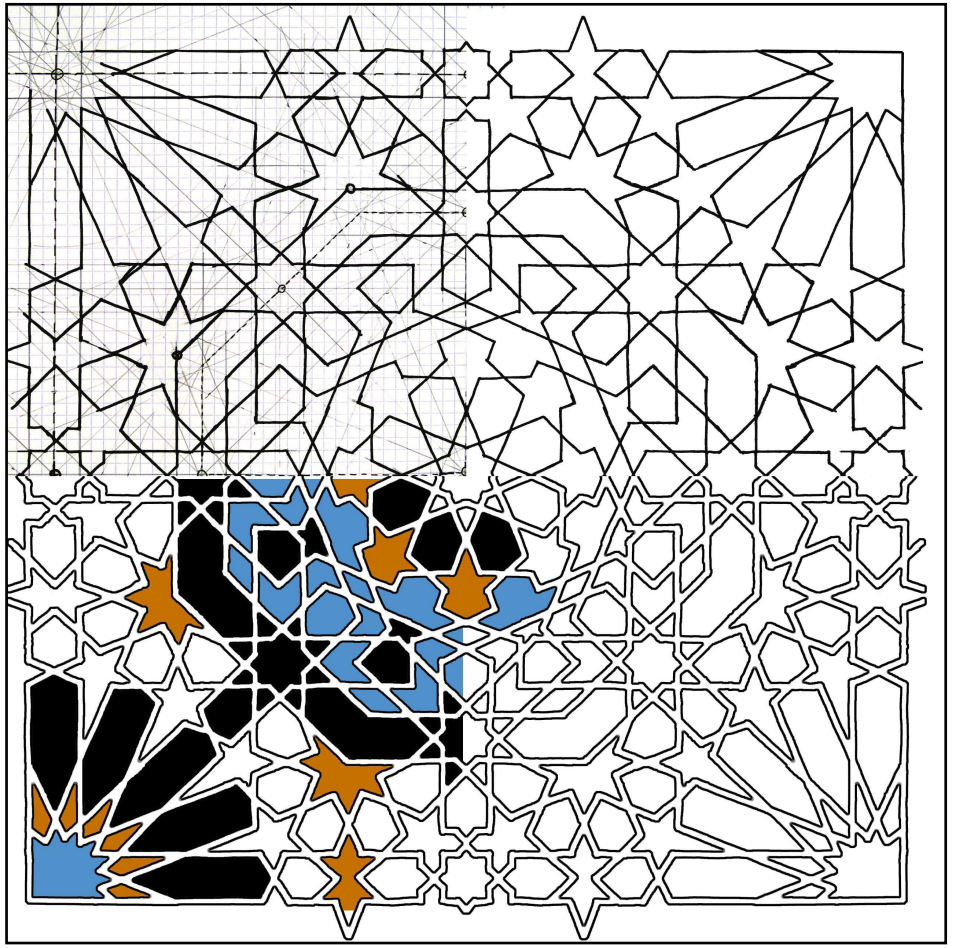


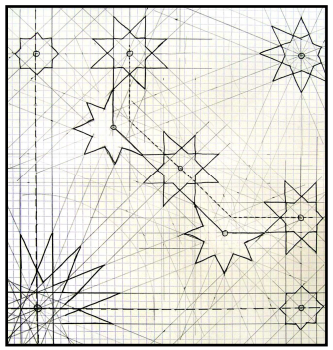


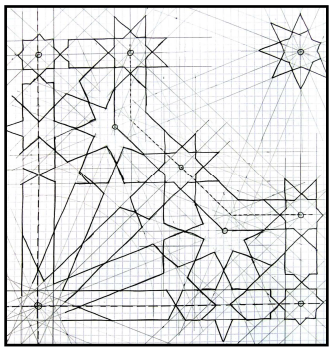


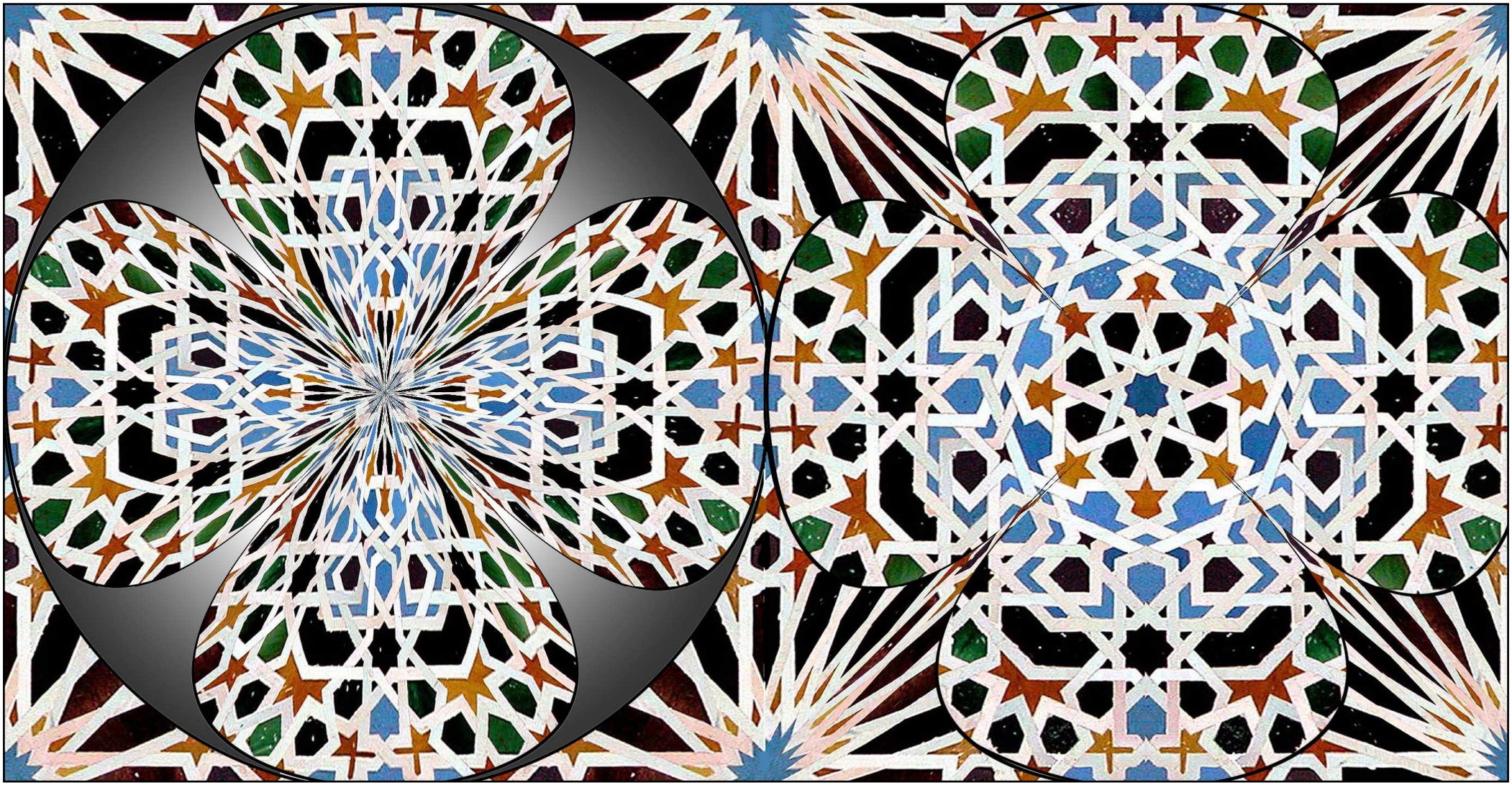
- Salle du Mexuar de l’Alhambra.
- L’étoile à seize de l’Alhambra possède un octogone greffé en son centre.





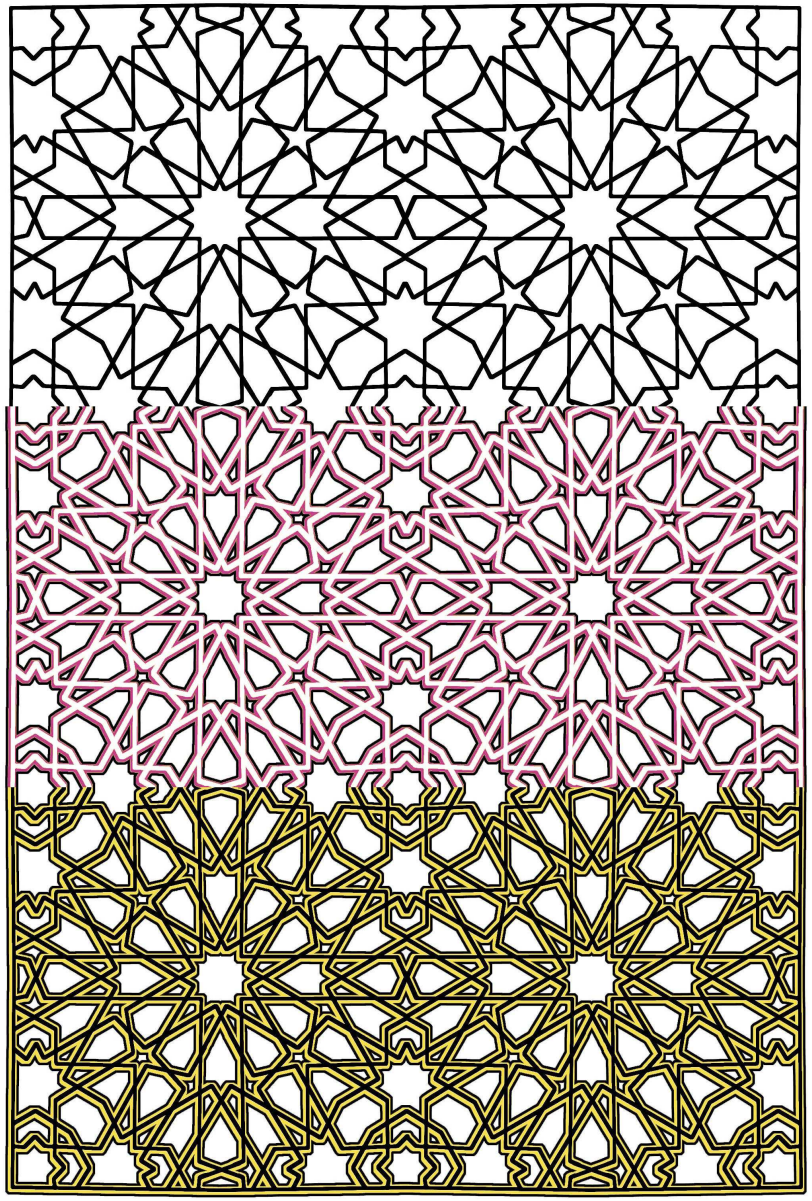


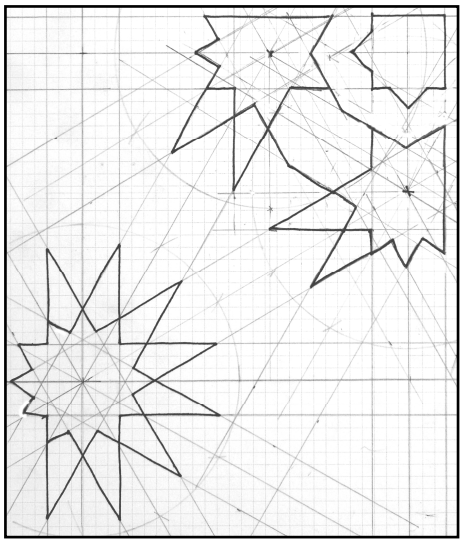


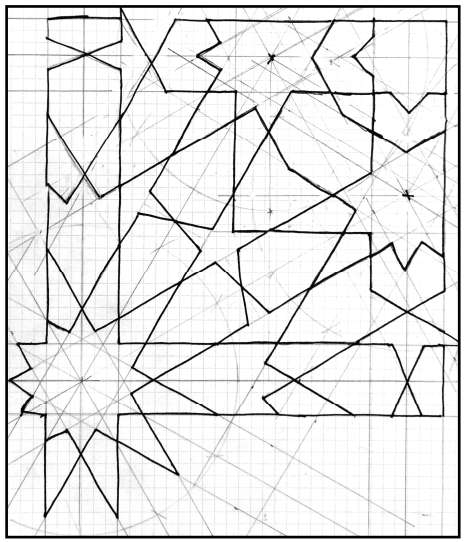


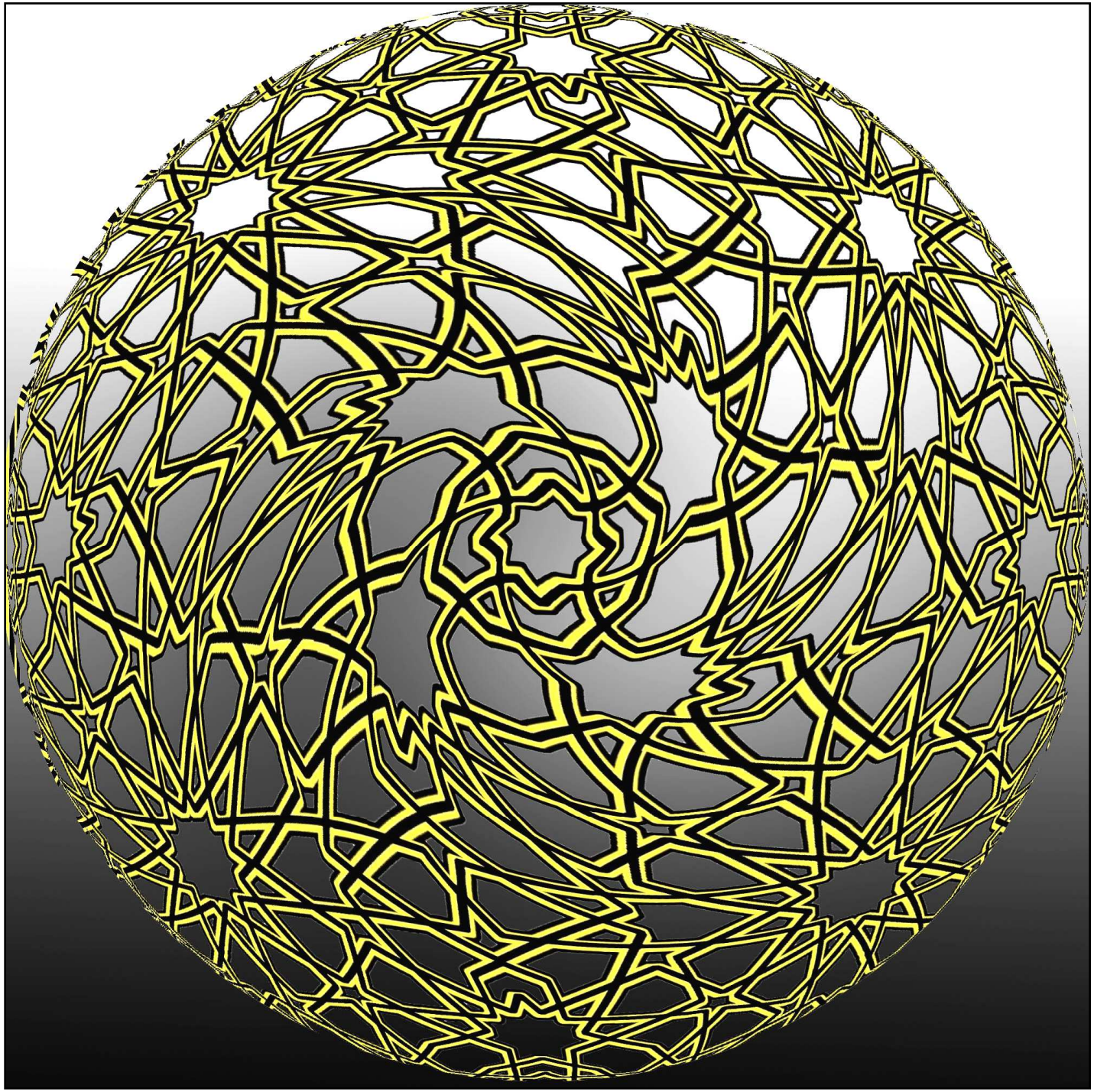
- L’Alcazar de Séville :

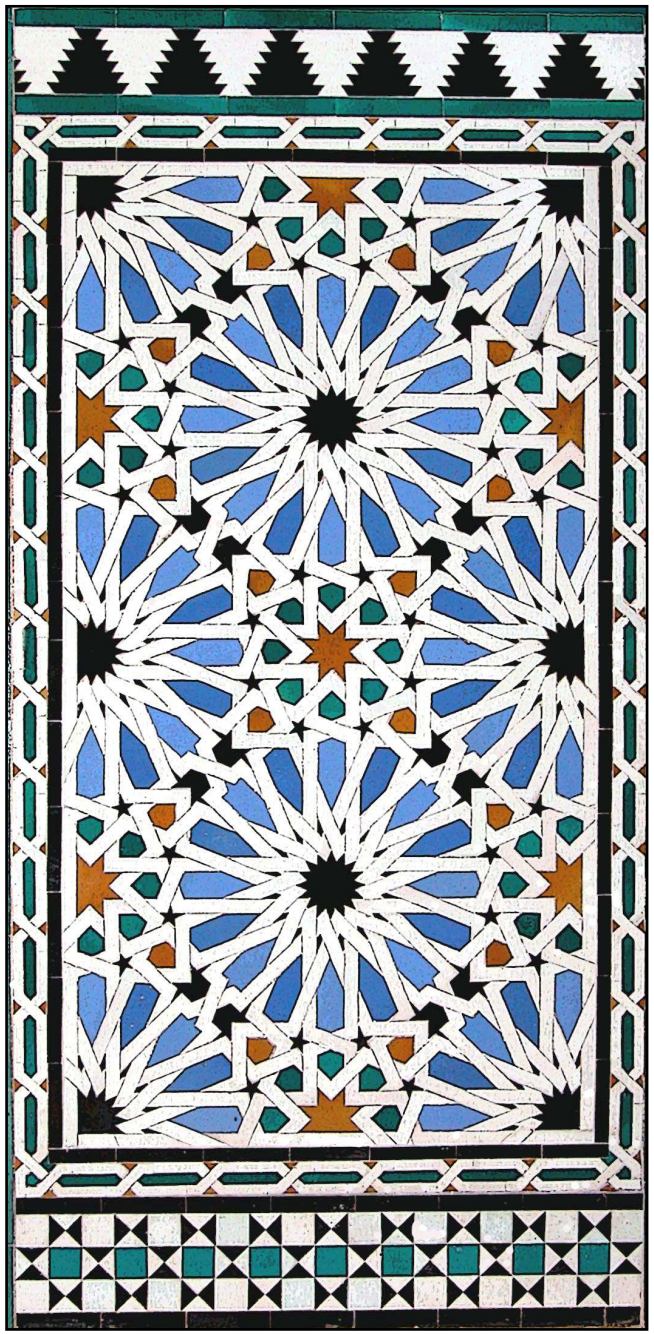
- Caissons de plafonds de l’Alcazar.
- Dans les deux cas, il s’agit de la même construction convergente ; seule change l’orientation du carré minimal qui pivote soit autour de l’étoile à huit soit autour de l’étoile à seize.

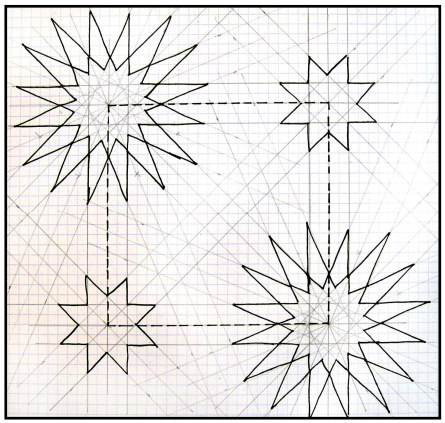


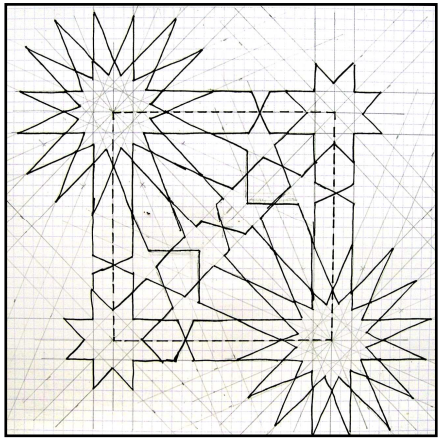


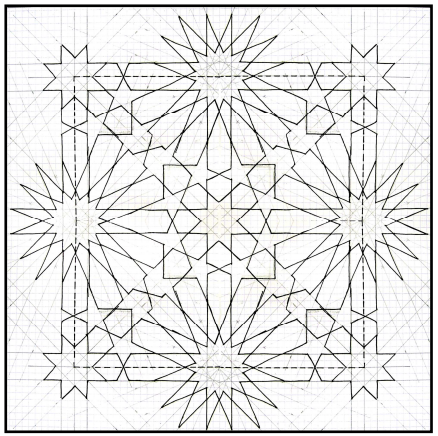


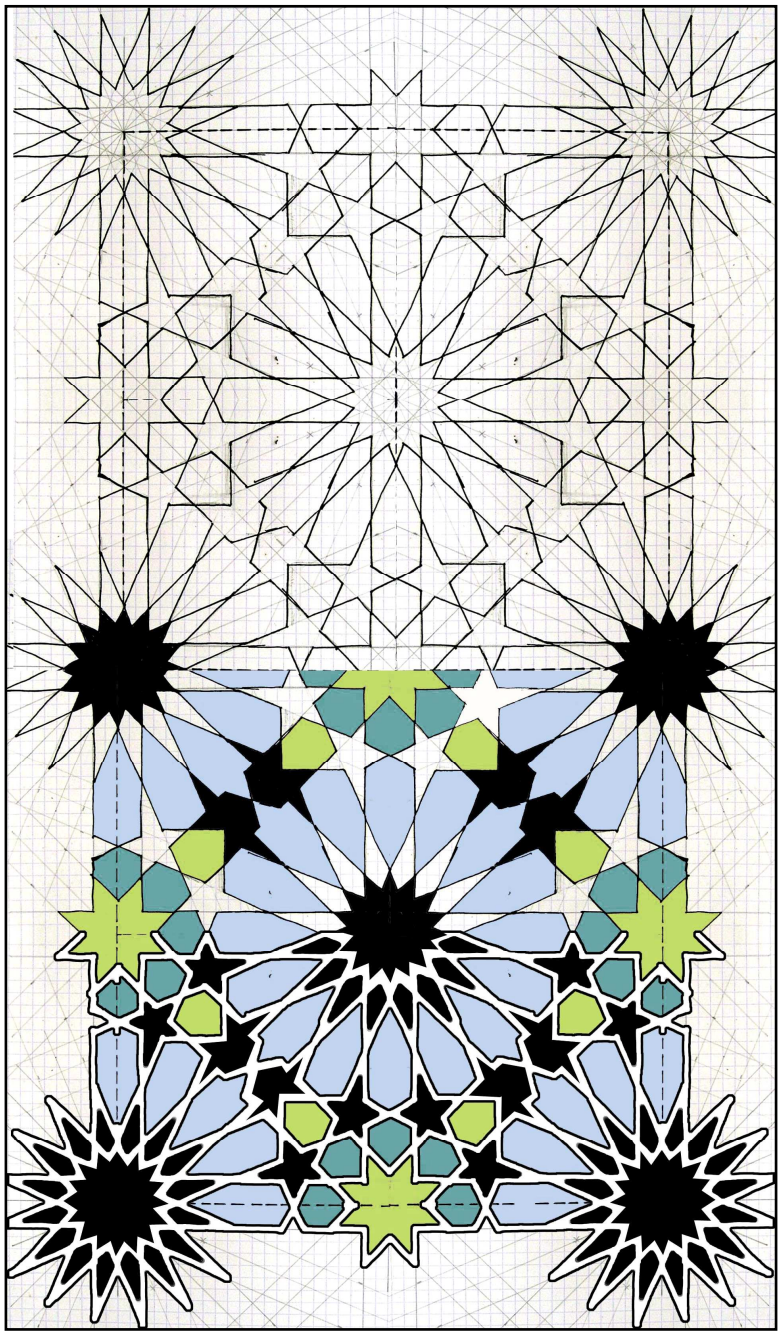


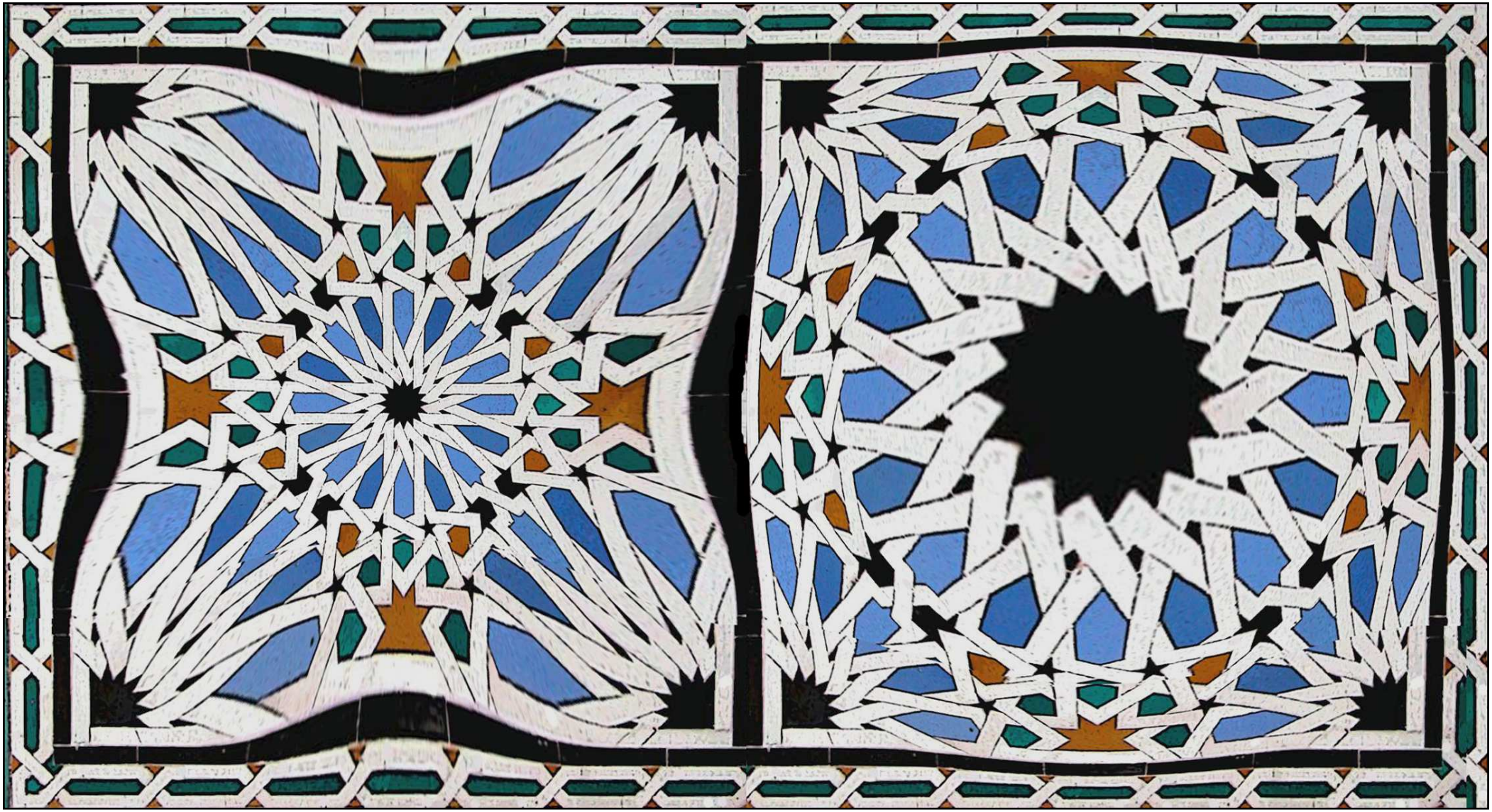




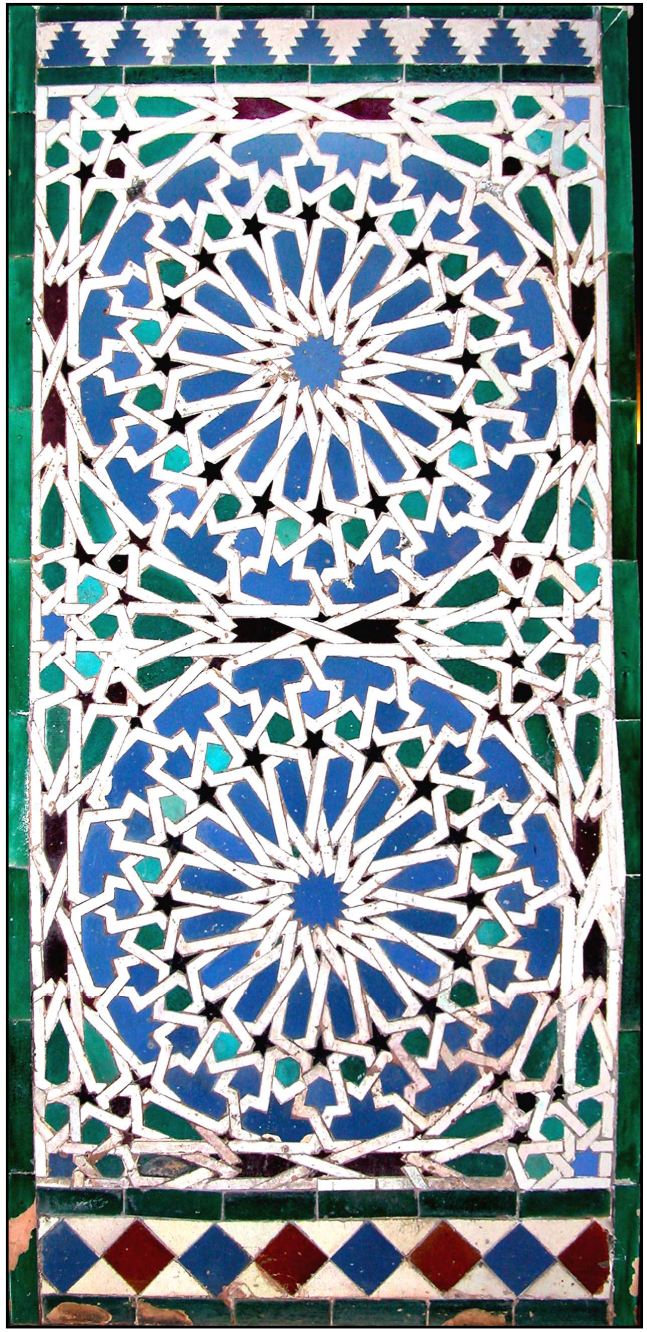


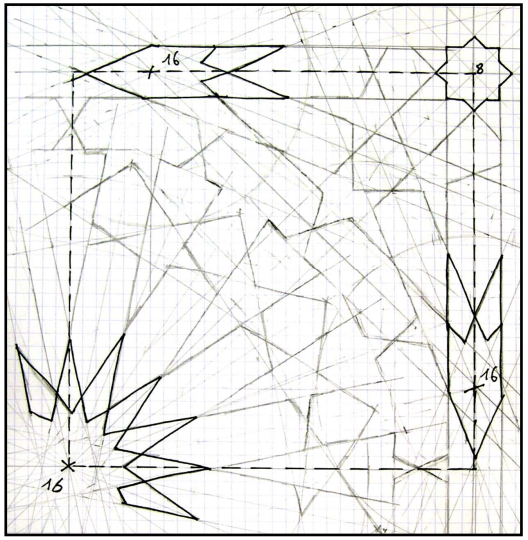


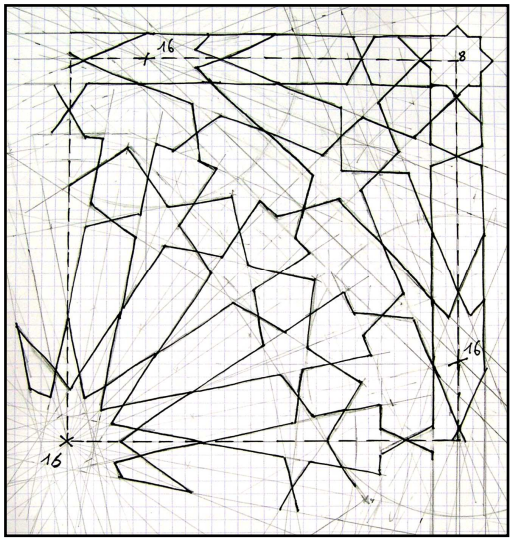


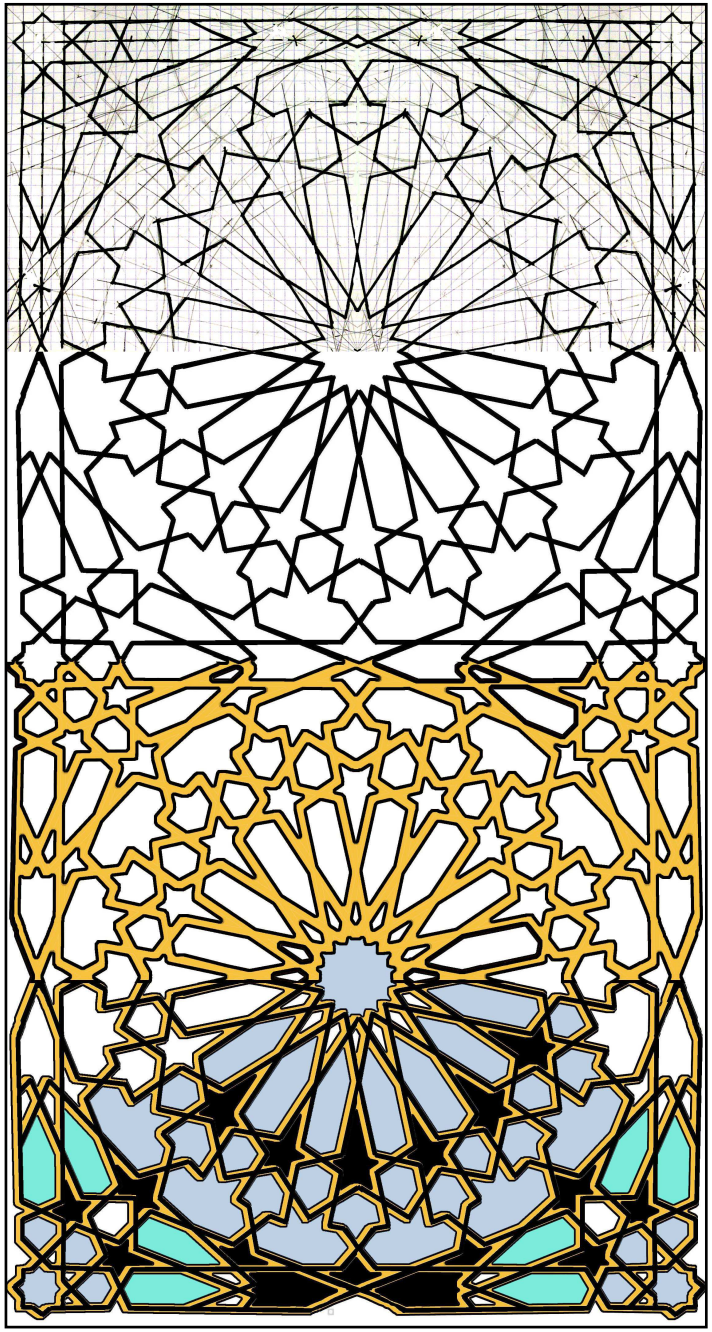


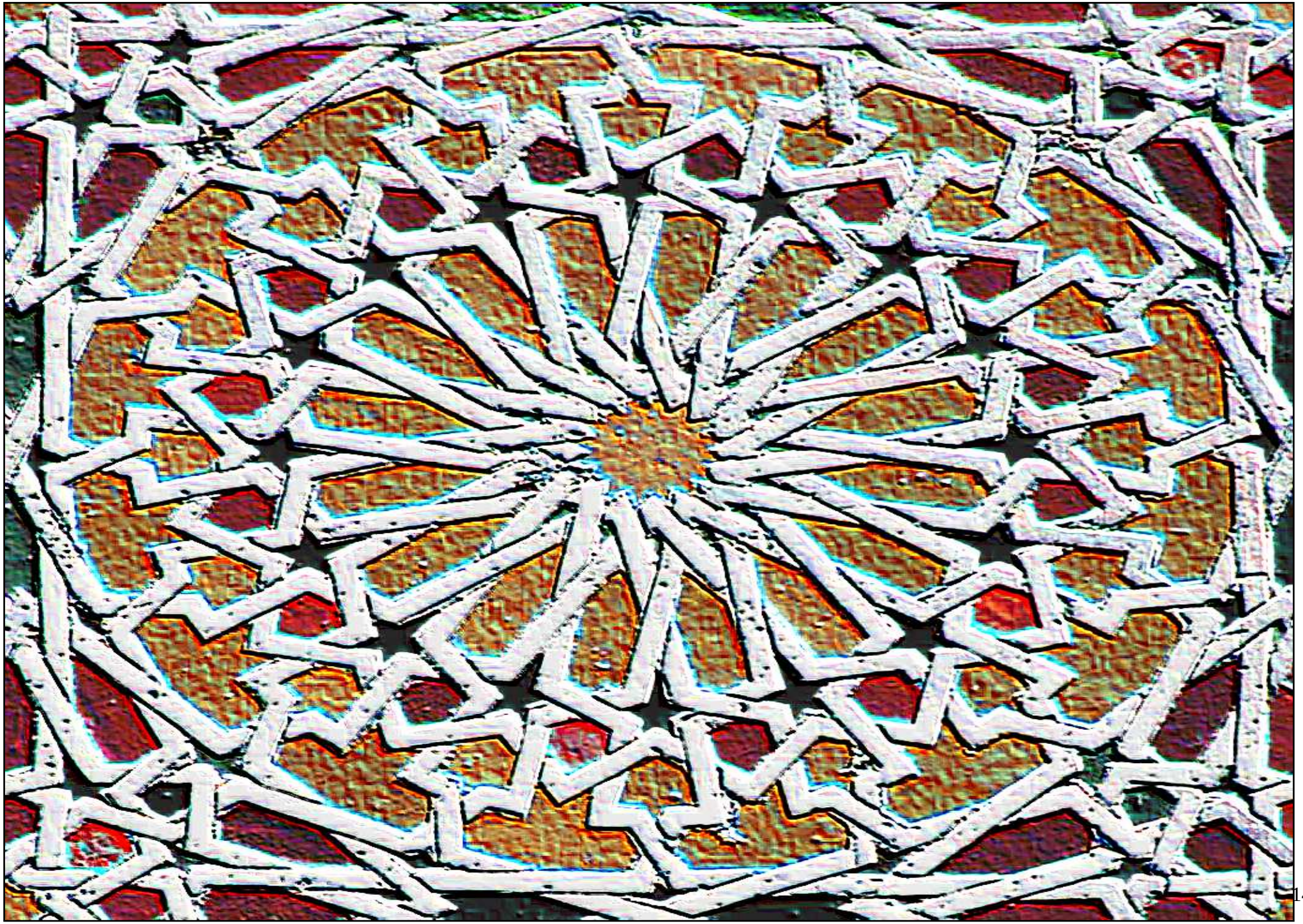
- Alcazar de Séville : patio de las Doncellas.
- Composition d’étoiles à seize créant une étoile à huit (dans l’angle).





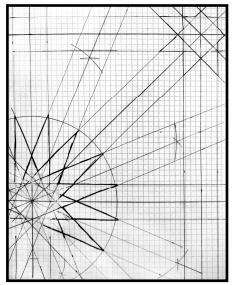


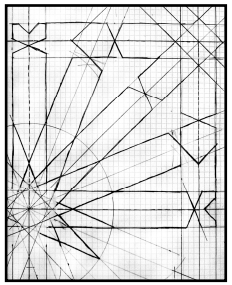


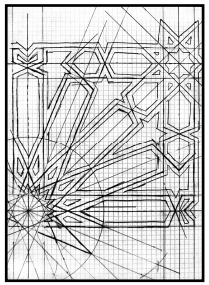


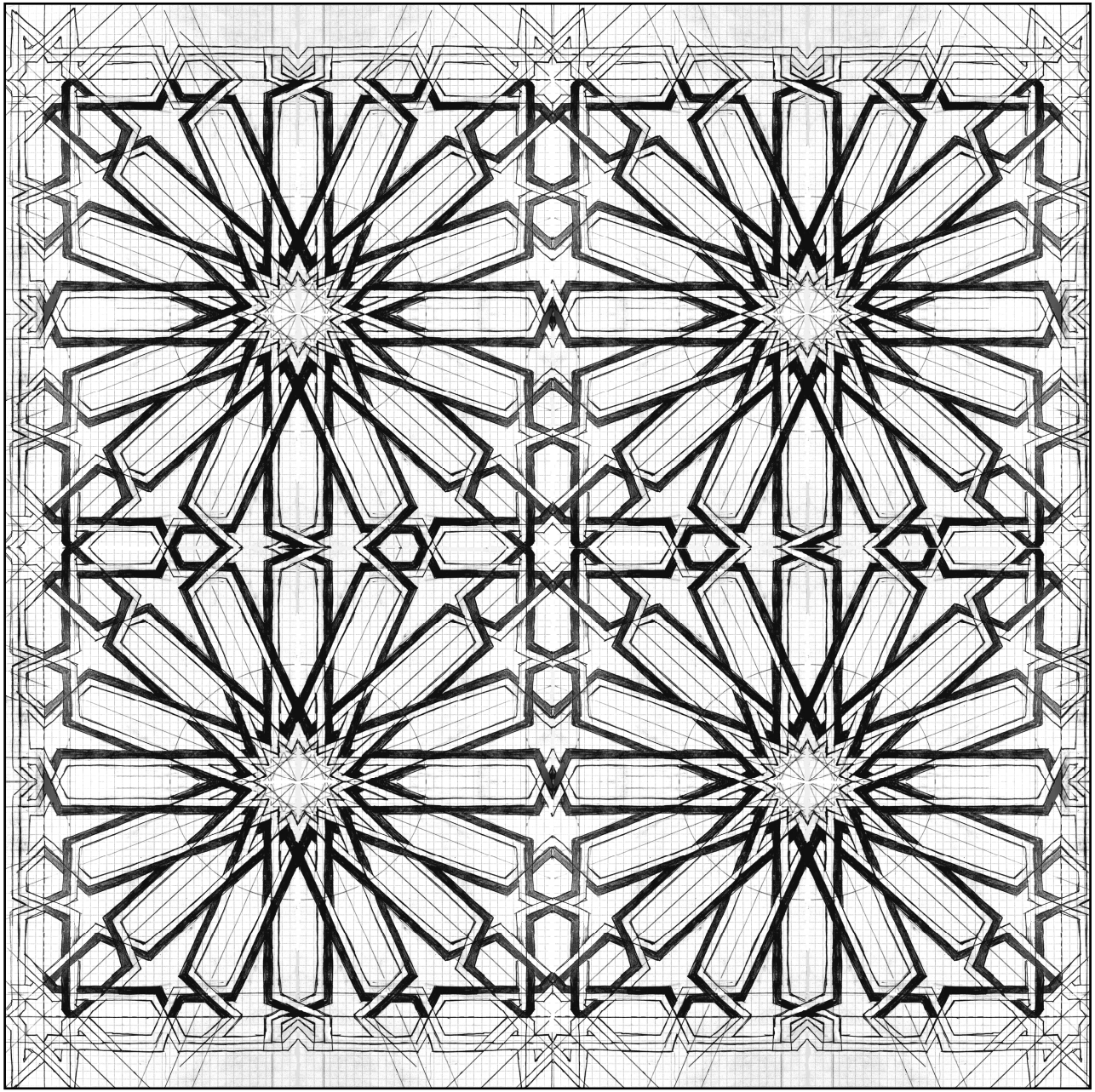
- La casa Pilatos

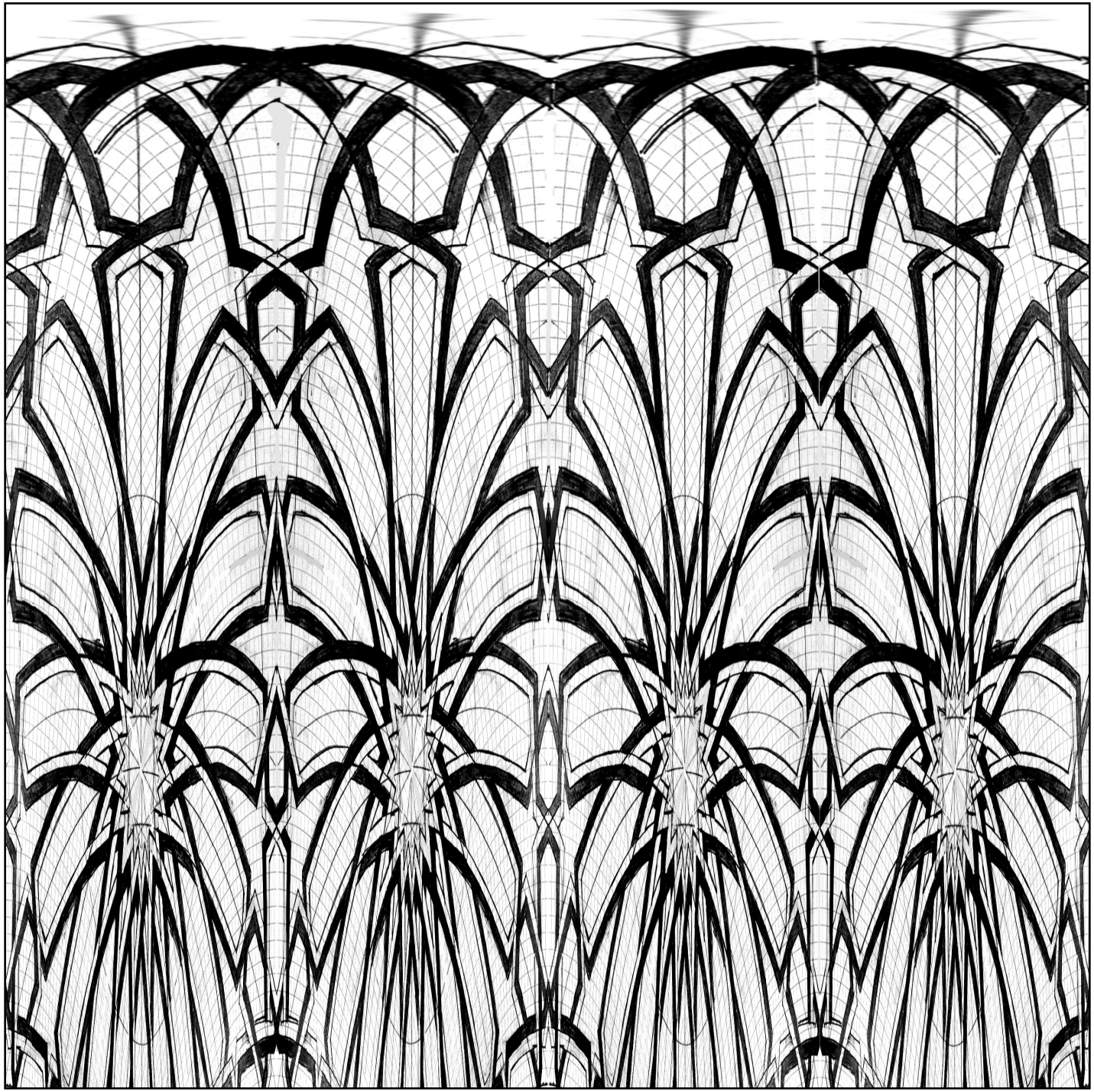
- Panneau de porte de la Casa Pilatos.
- L’étoile à seize placée dans un carré minimal peut se transformer en pavage par translations.





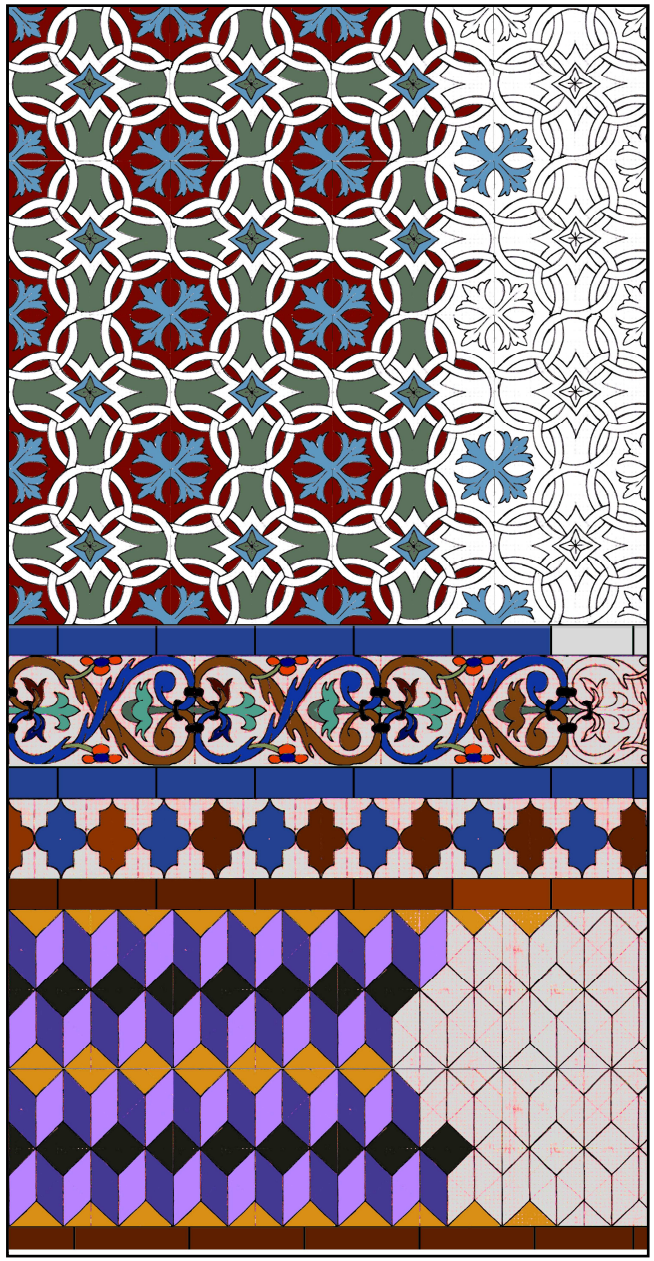


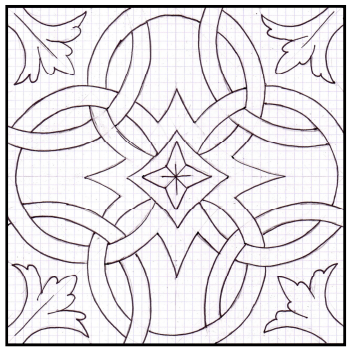


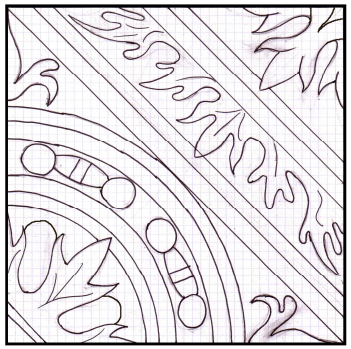


- Panneau et frises de céramique de la Casa Pilatos.
- Construction typiquement Sévillane d'un motif avec des éléments disparates.
- Dessin manuel des carnets de voyage en Espagne.

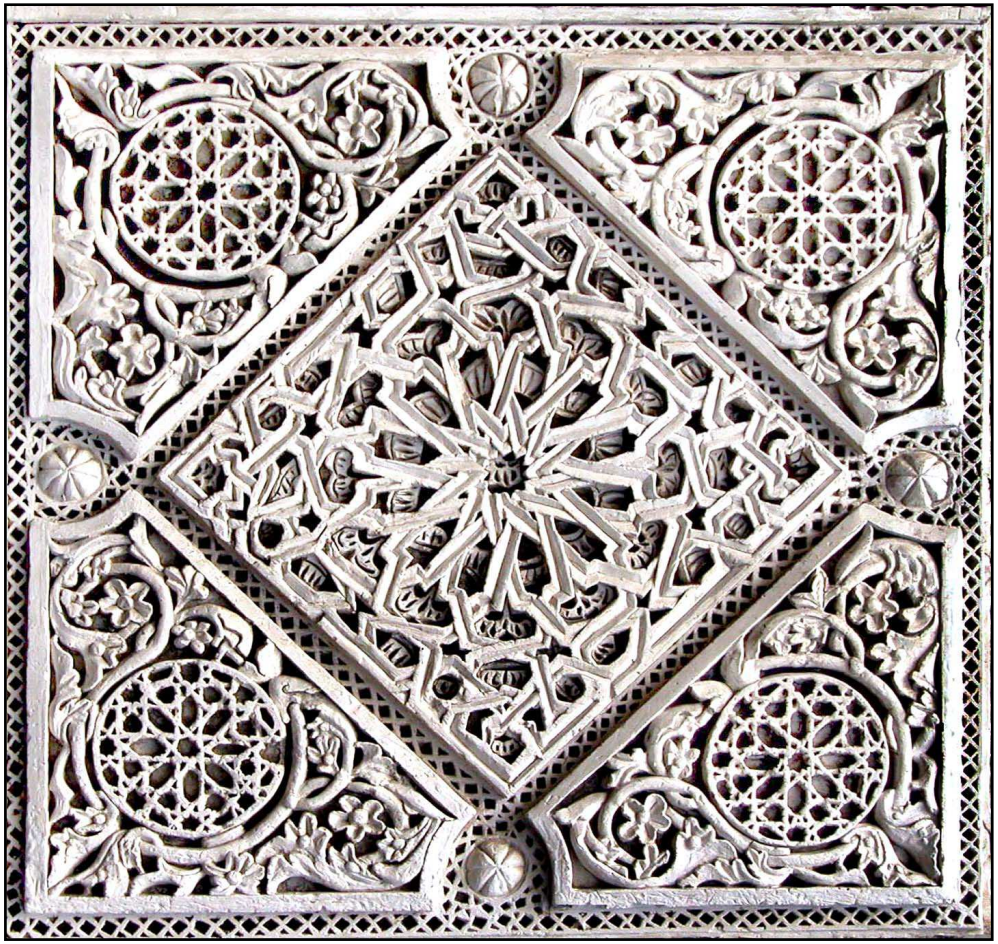
- Carreaux de type sévillan exécutés à la **cuerda seca endida** (corde sèche fendue) un seul modèle permet par rotations et translations successives de construire le panneau.
- Les murs de la Casa Pilatos sont couverts de pavages de céramiques ceinturés par une série de frises.

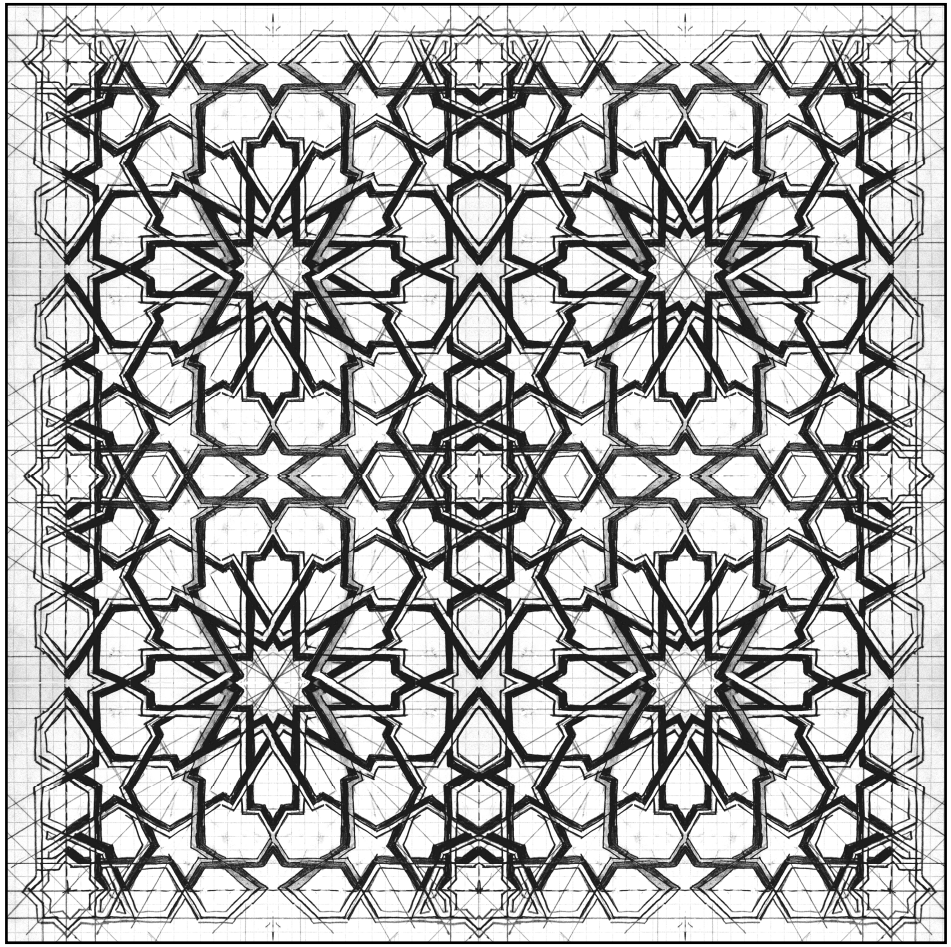


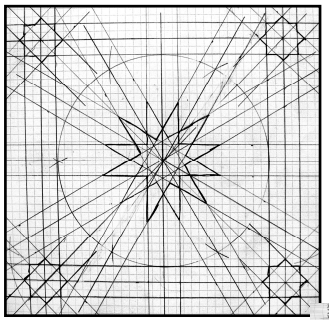


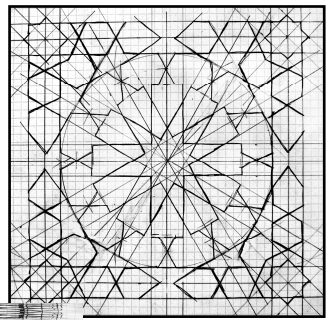


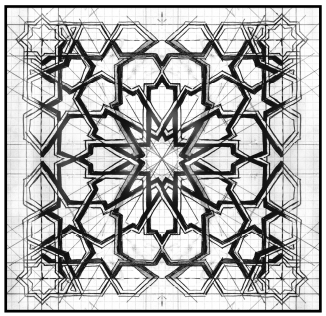
- Panneau de stuc de la Casa Pilatos construite à la fin du XVème par Pedro Enriquez.
- Pavage formé par un système convergent d'étoiles à douze ; la juxtaposition de quatre de ces carrés crée une étoile à huit.

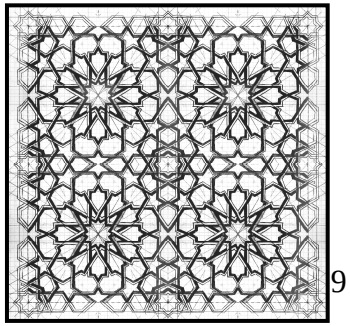
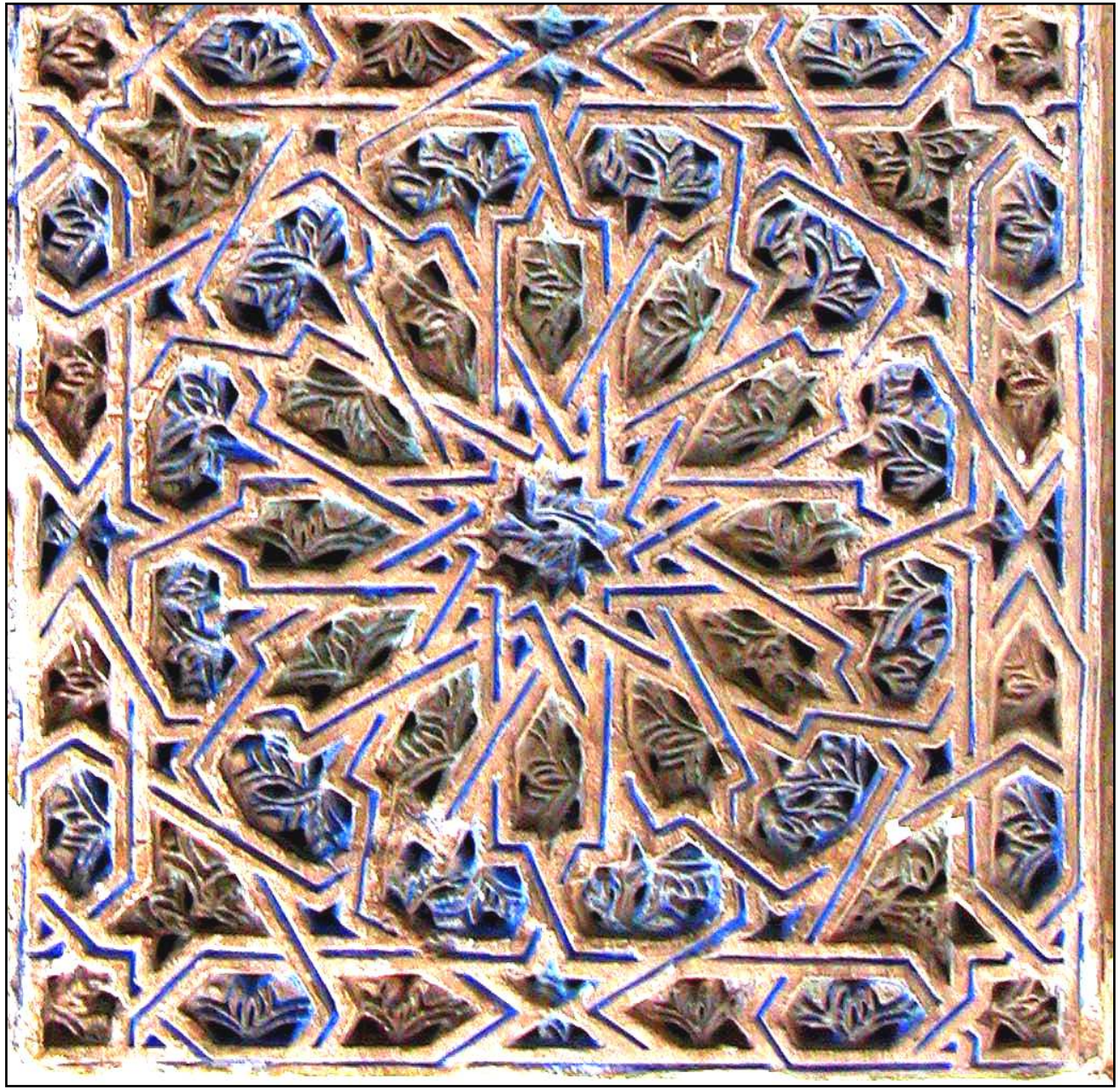
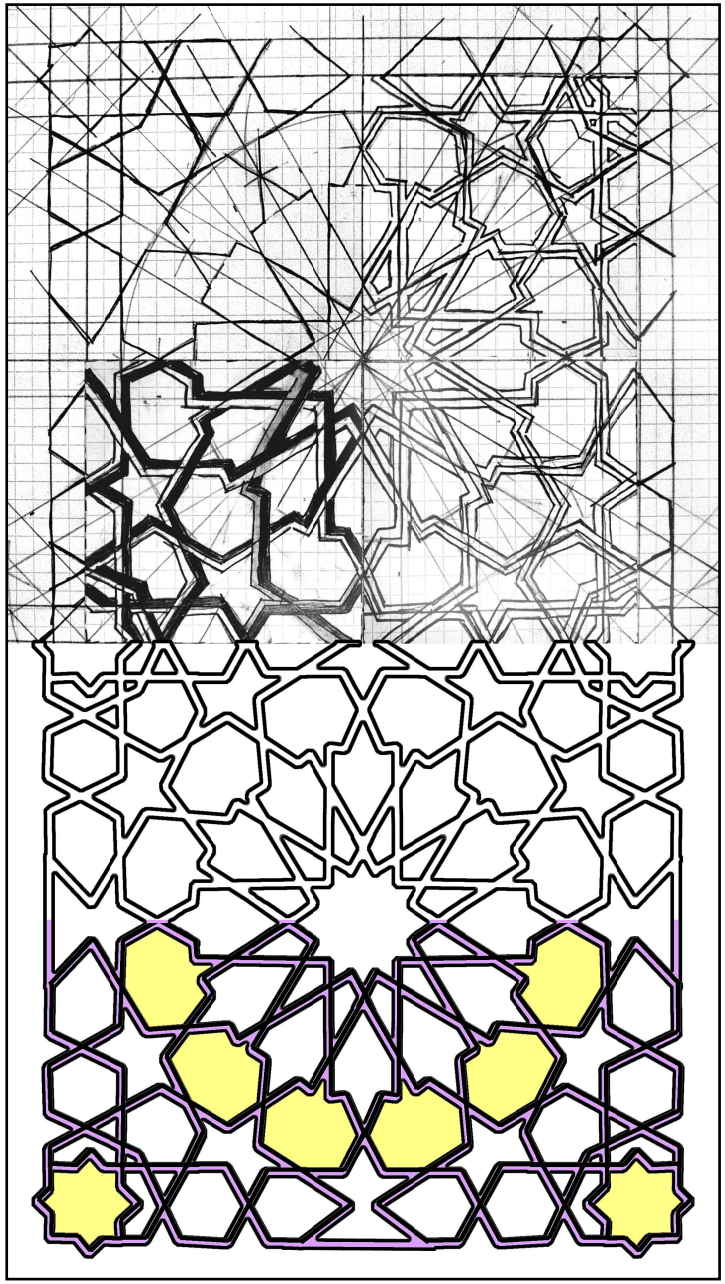
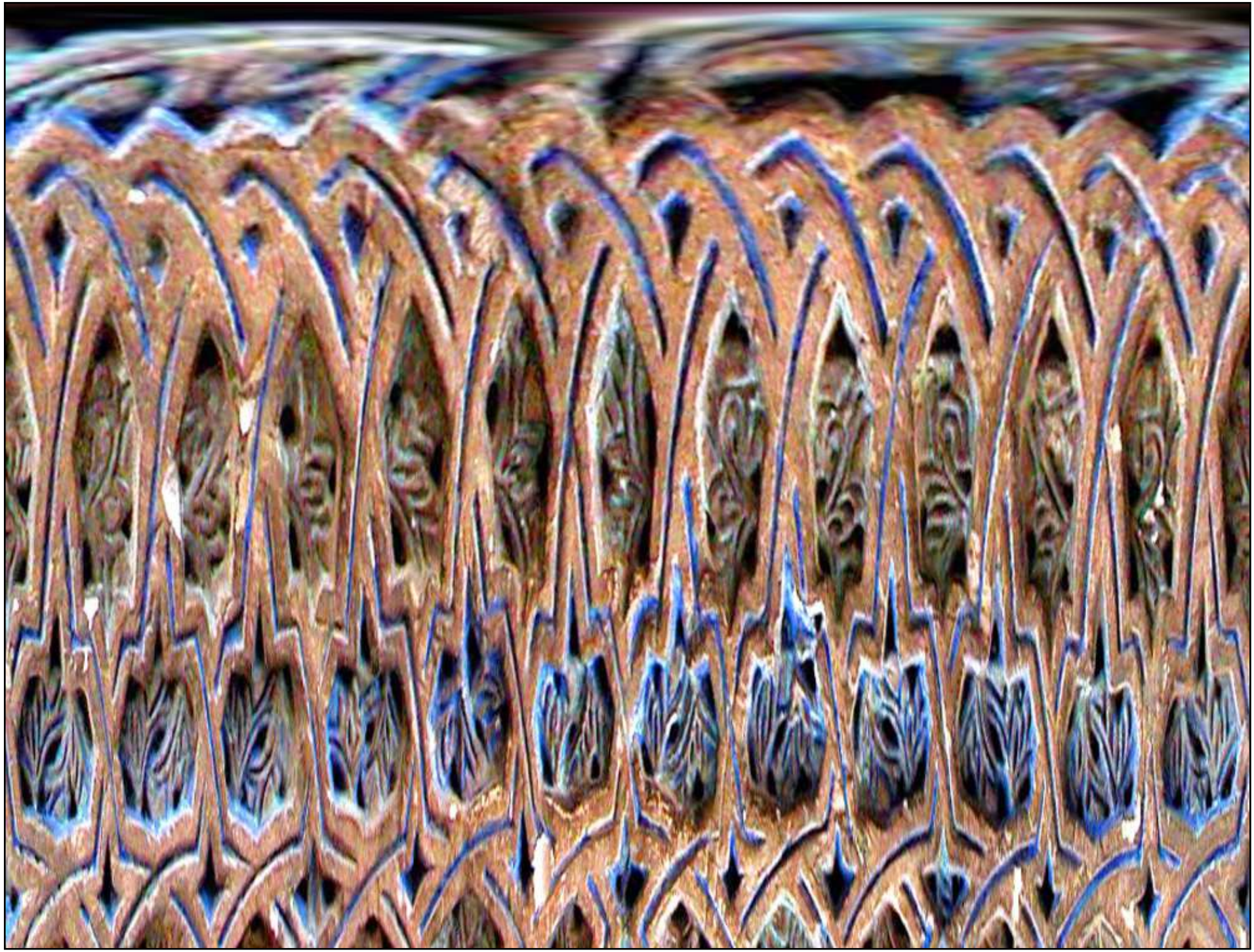












- Stucs polychromes de la Casa Pilatos.
- Même type d’étoile à douze que précédemment.