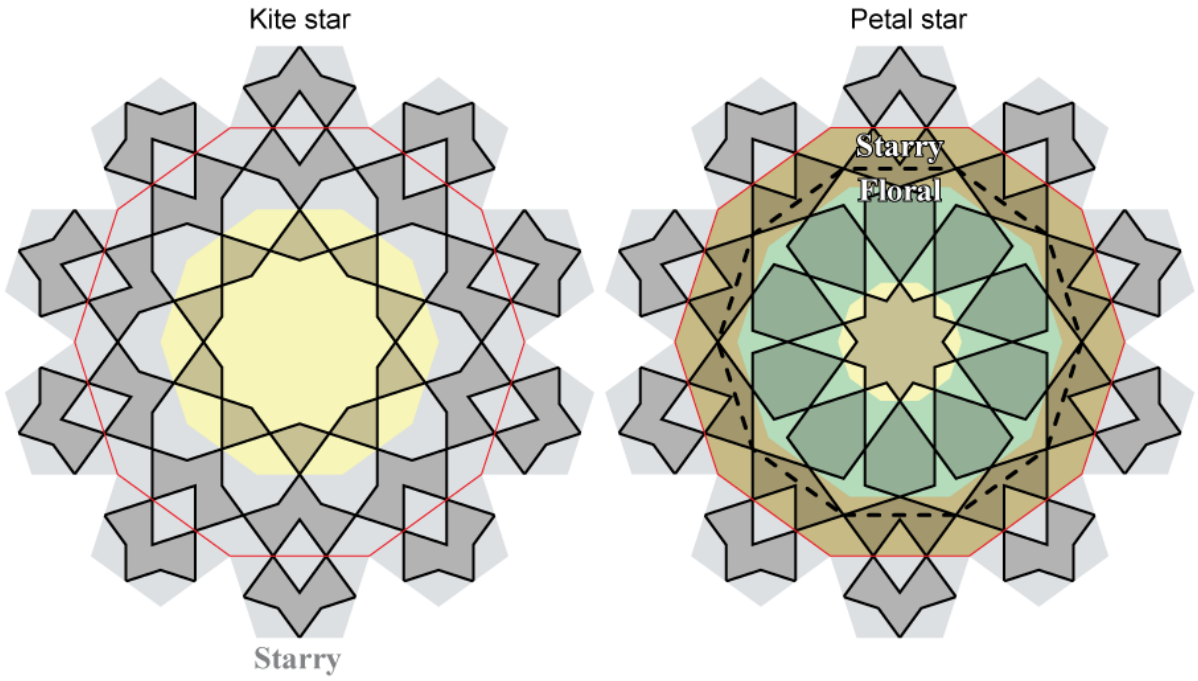
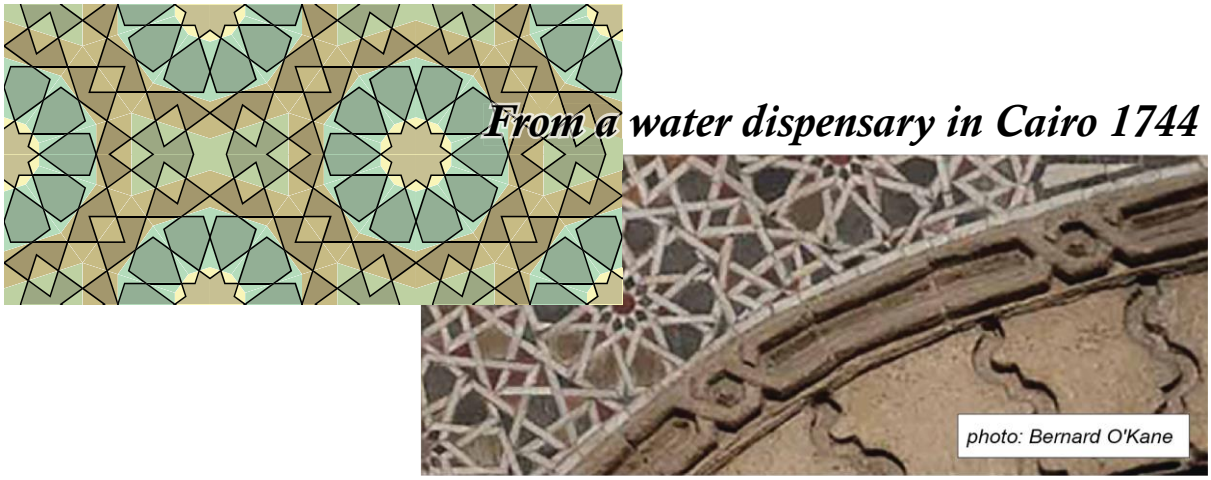
Supplementary

Self-interact

When we have only one tile from the Flat tile set, in this case the Fone tile, it's F-side can only interact with itself. This limits its usage to form a petal star, see the right figure in the image below.

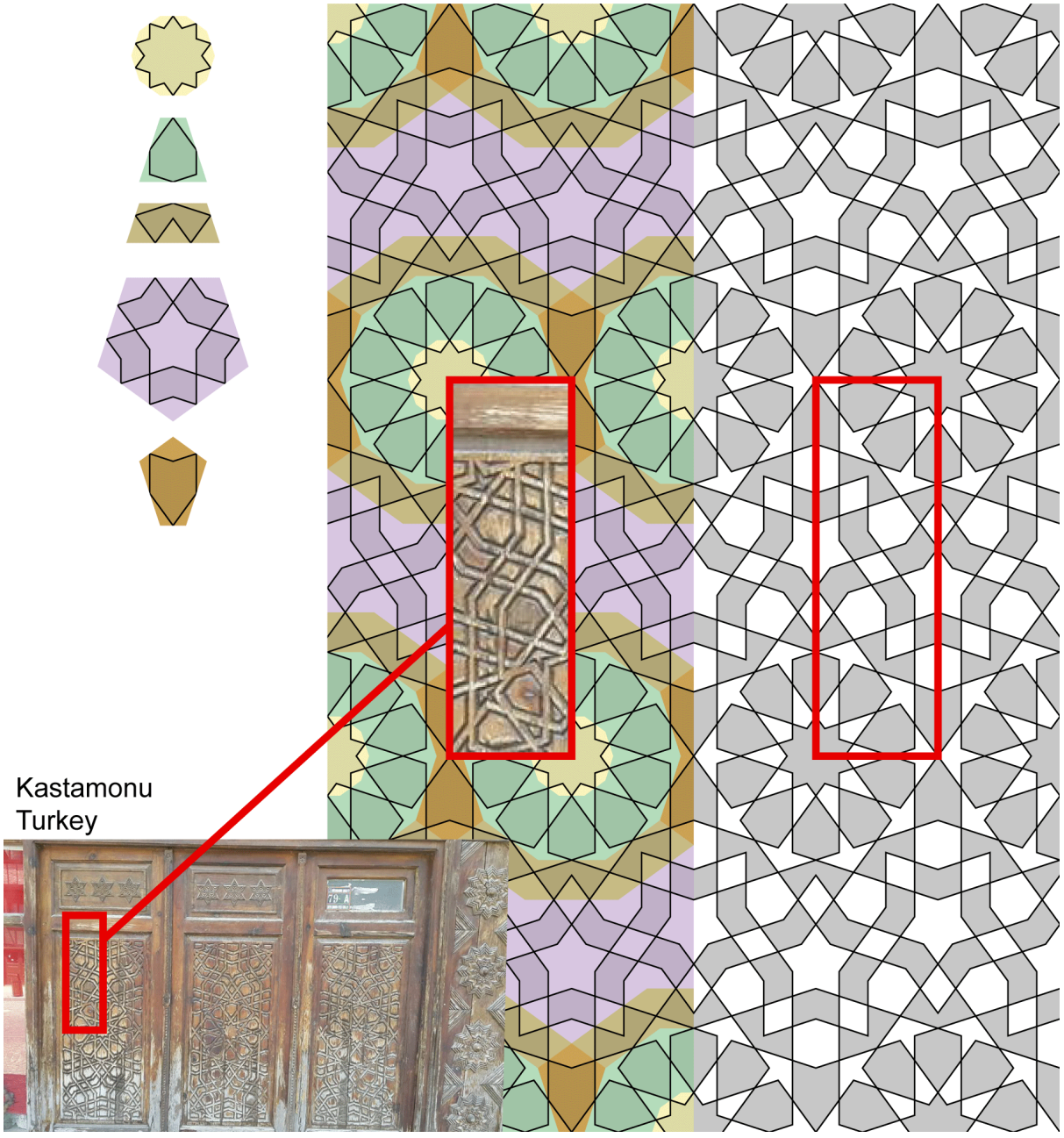


The enclosure of the Fone tile ring is a Floral pattern while the pattern outside is Starry.

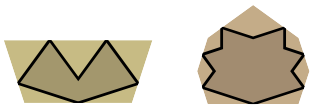


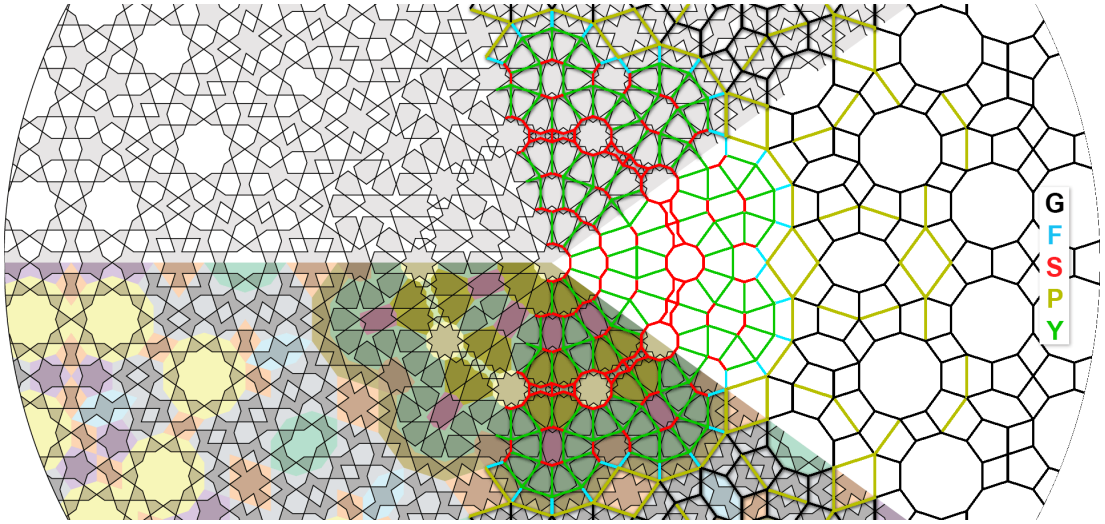
To see more variations, we need to include other Flat tiles, and there are some examples.

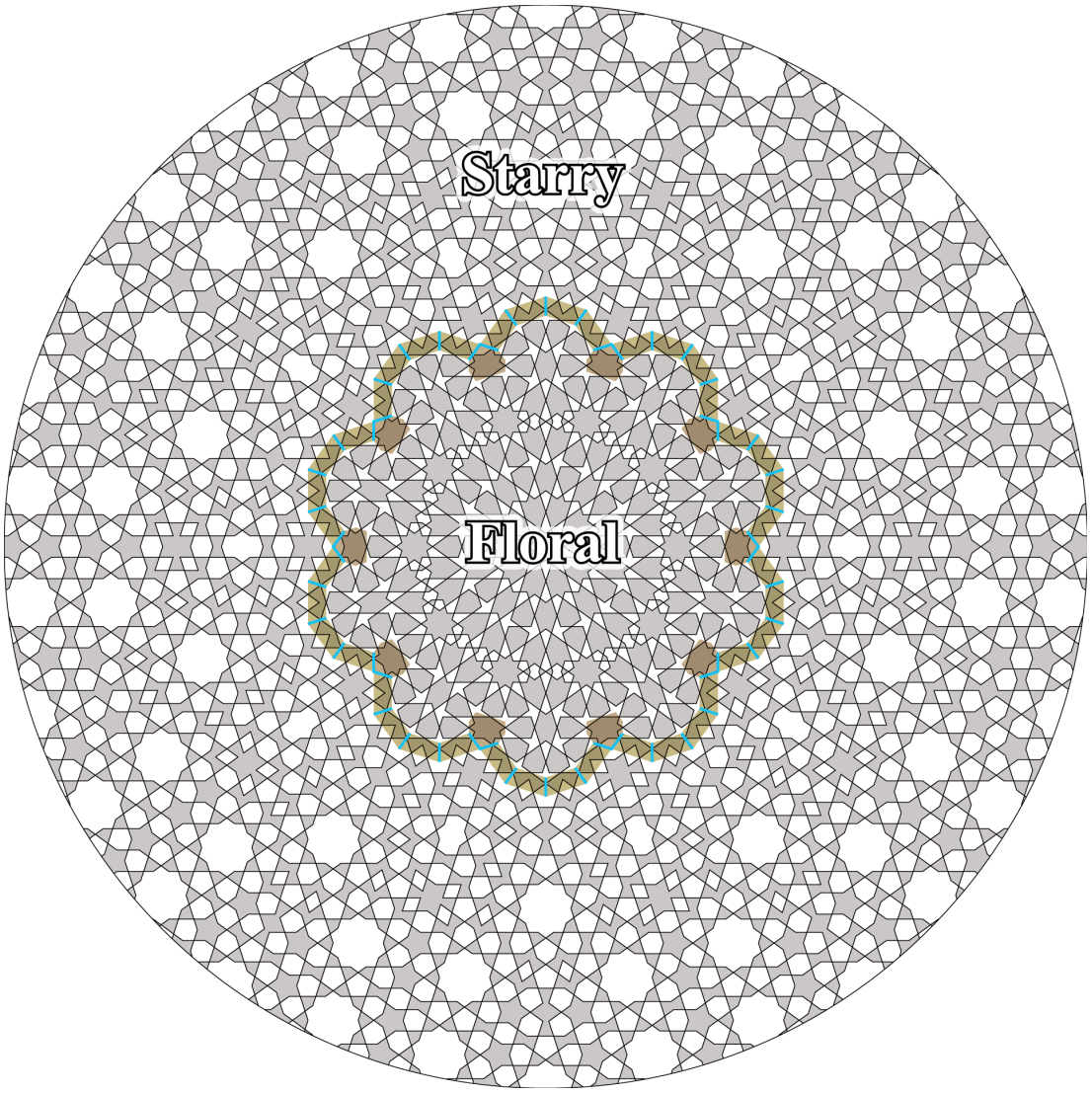
The Fone tile + the Crest tile



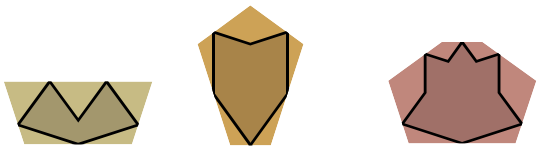
The Fone tile + the Dawn tile



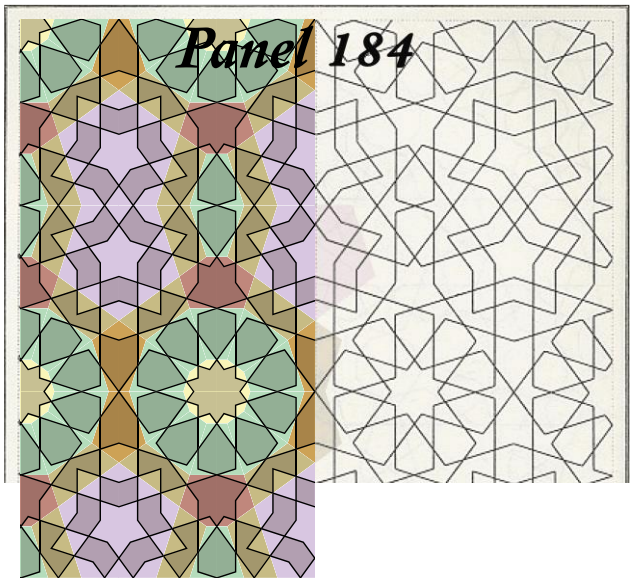




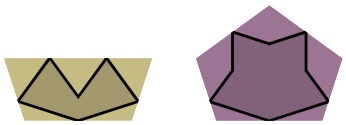
The Fone tile + the Crest tile and the Muzzle tile



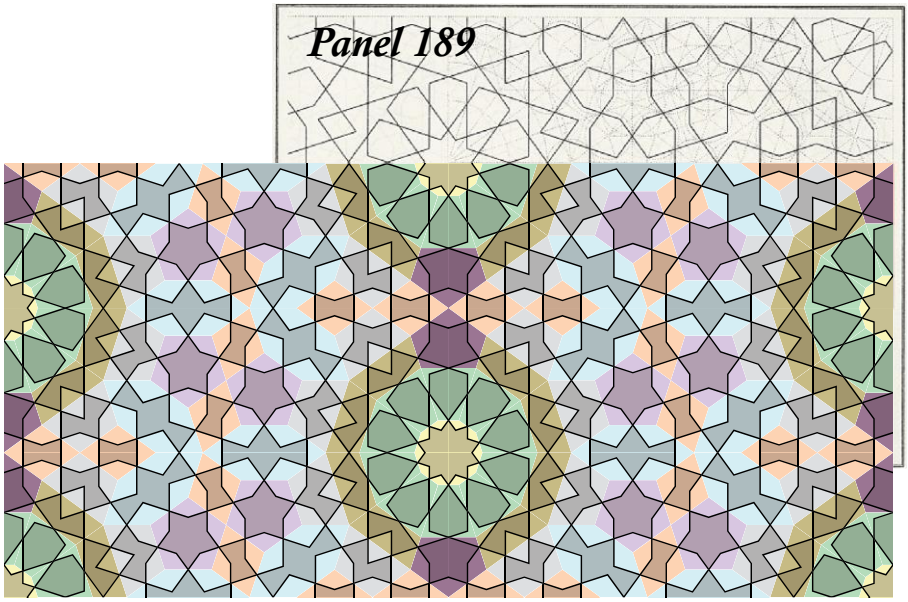
Joules Bourgoin, Panel 184



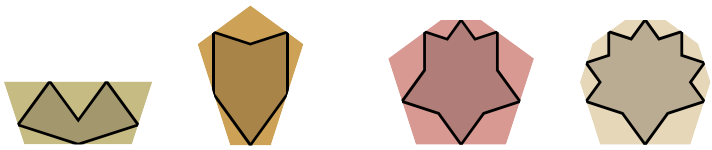
The Fone tile + the Nozzle tile

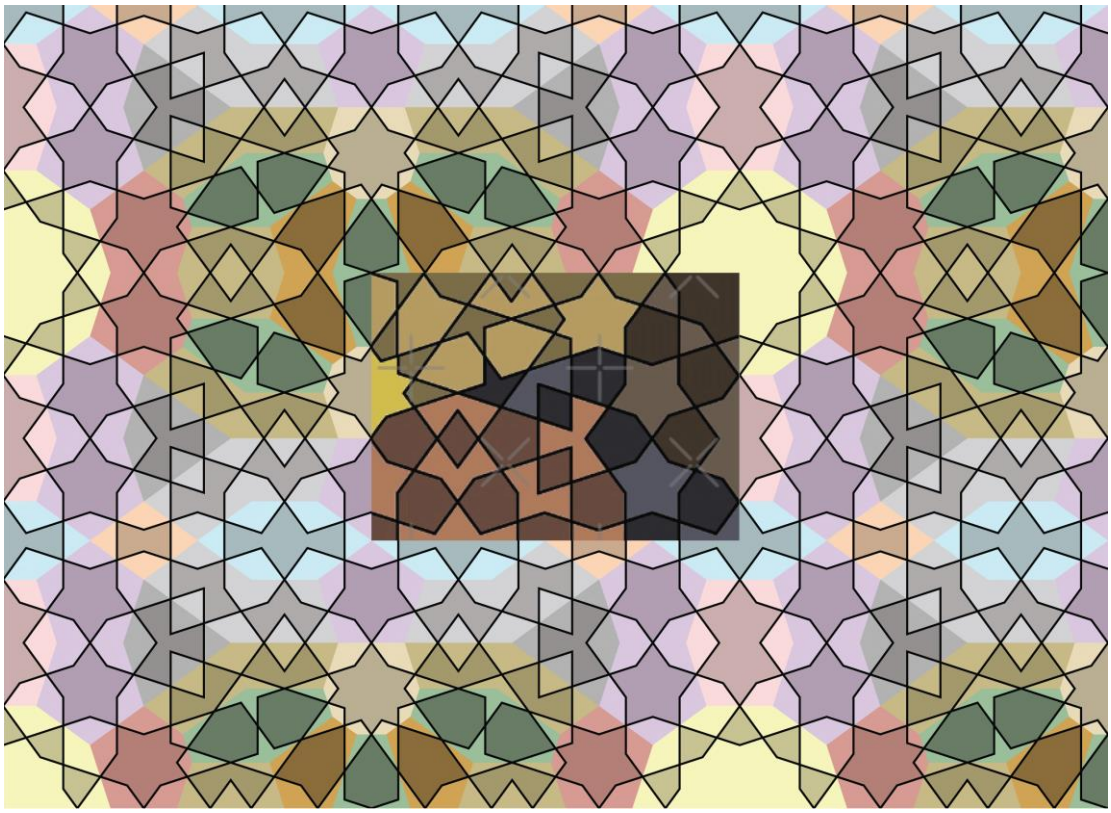


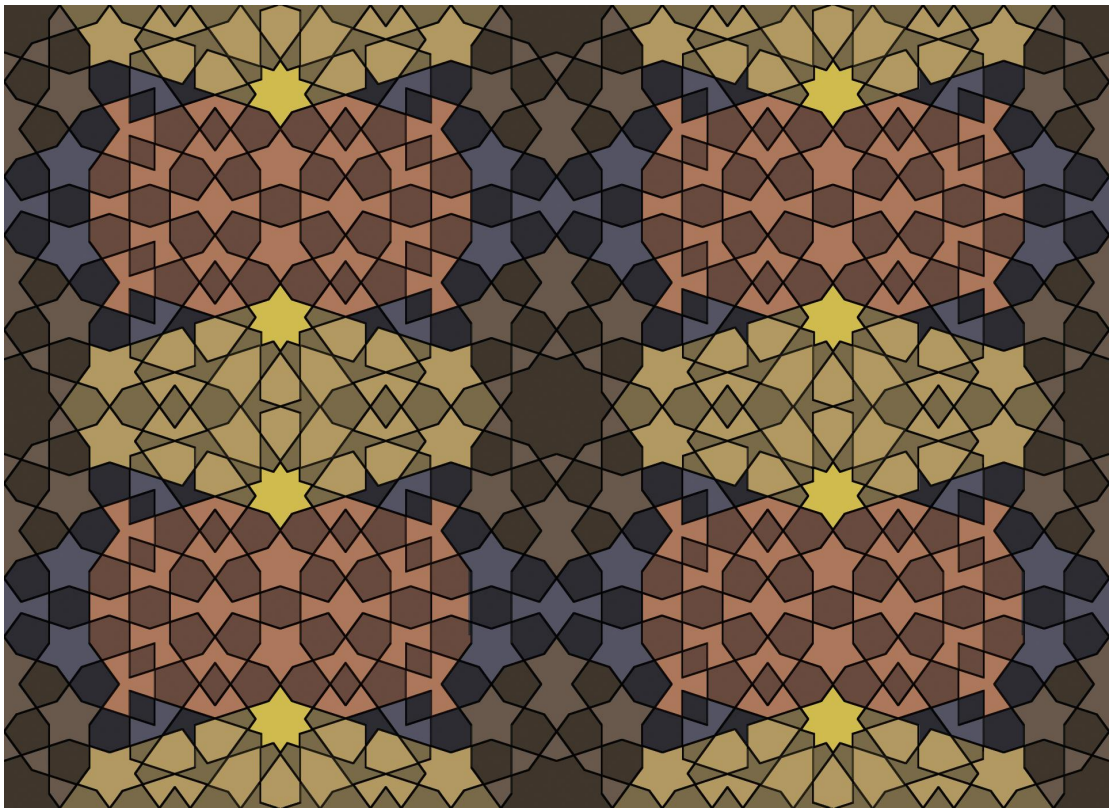
Joules Bourgoin, Panel 188



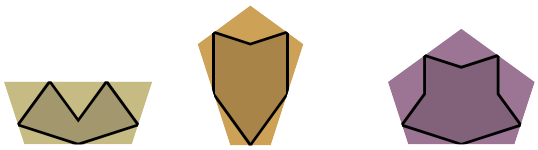
The Fone tile + the Crest tile + the Scepter tile + the Fan tile



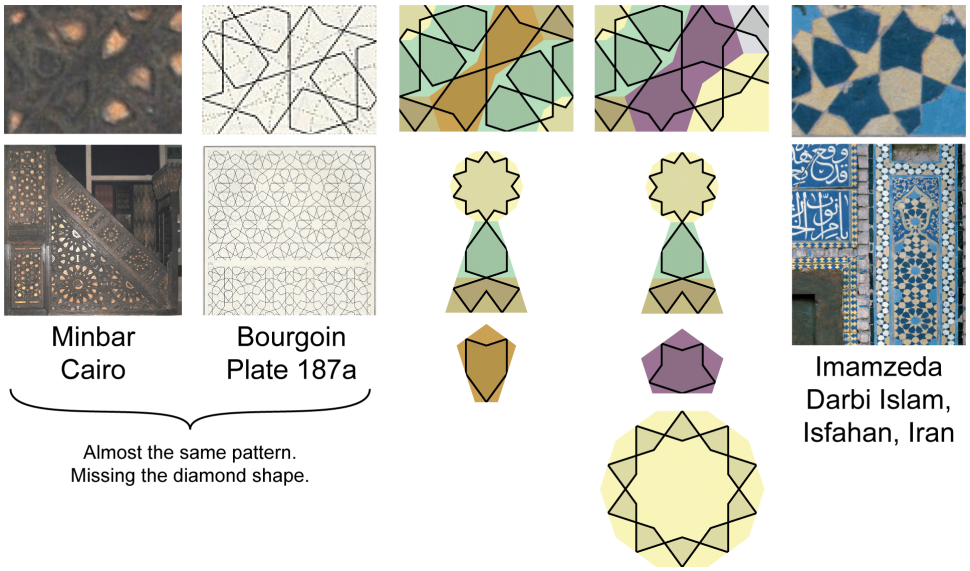




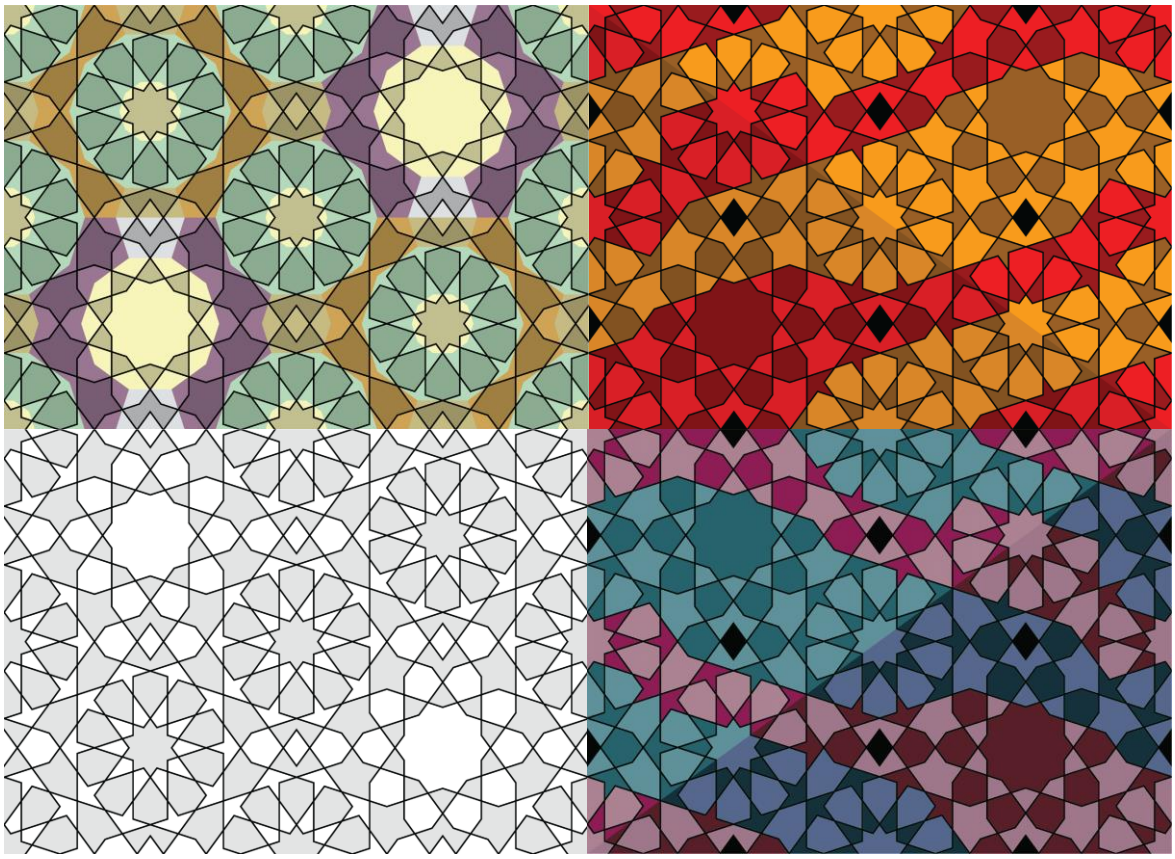
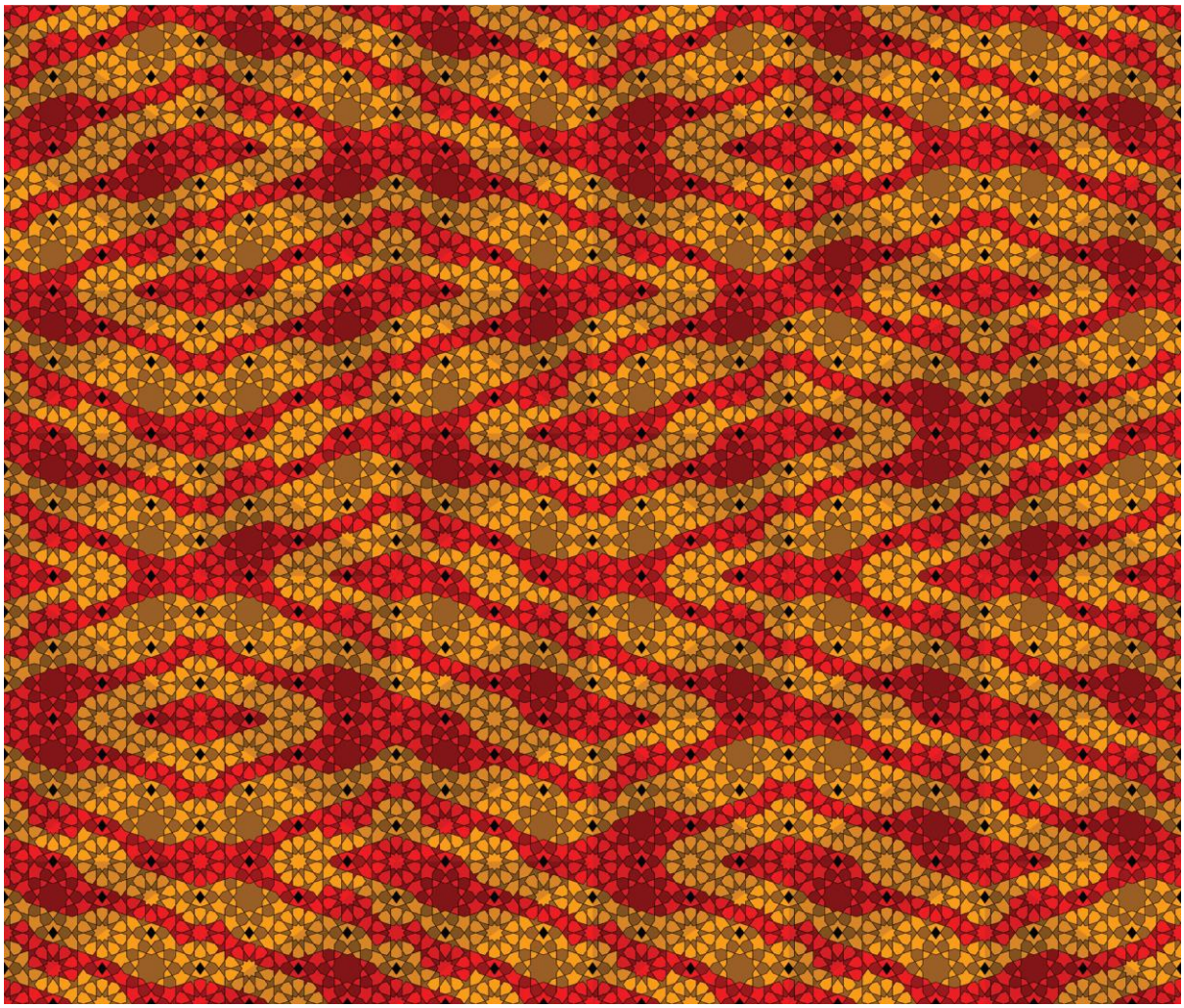
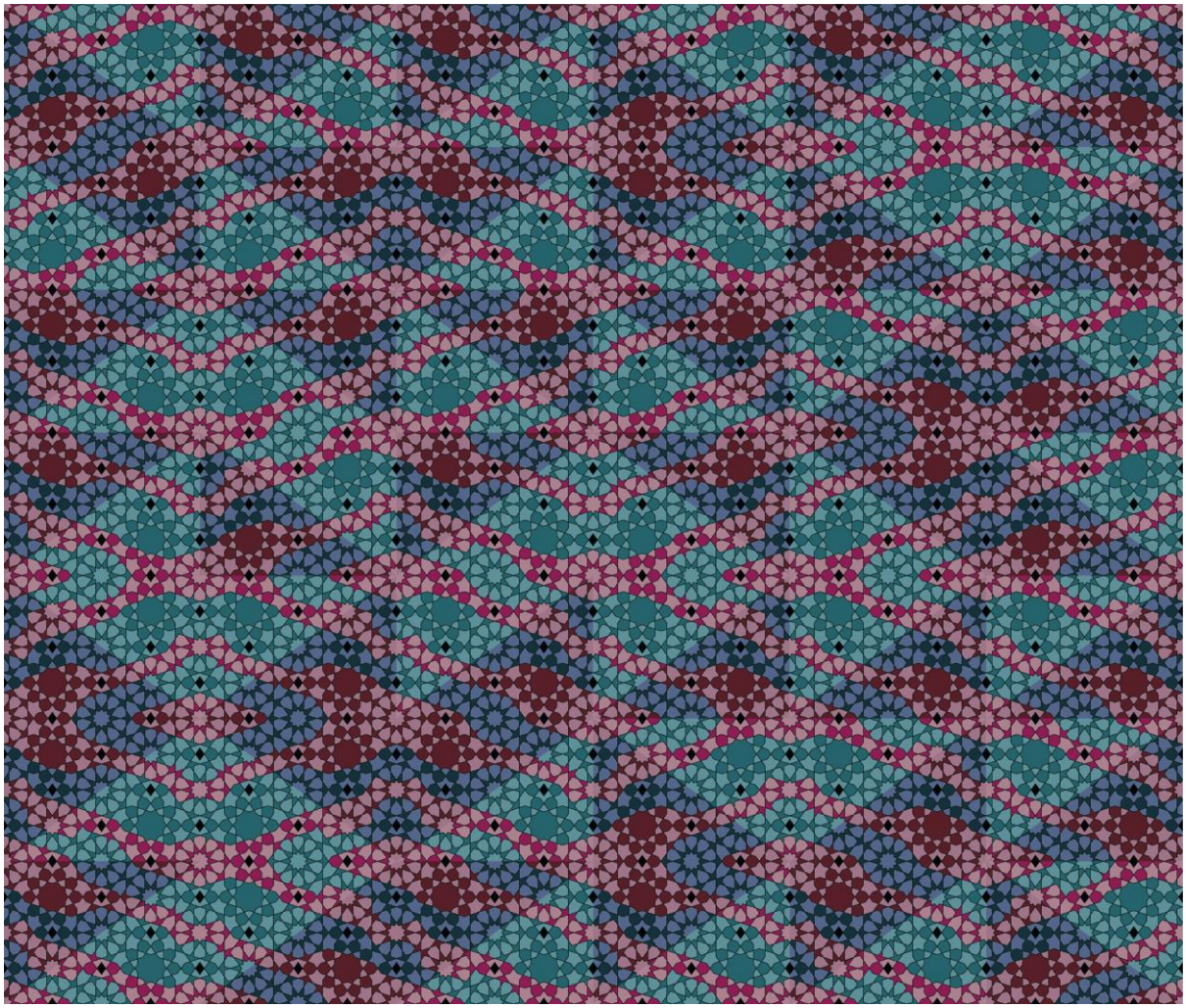
The Fone tile + the Crest tile + the Nozzle tile



If we combine the pattern from a minbar in Cairo (also in Bourgoin's panel 187a) with a pattern in Imamzeda in Isfahan, Iran,...



…we get an interesting pattern (designed by the author):



The unit cells can be combined in different ways to get a more non-repetitive pattern: