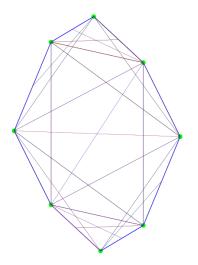
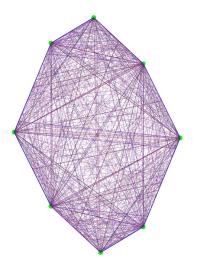
## Genus two translation surface (opposite sides identified). All saddle connections of length $\leq 1.5$



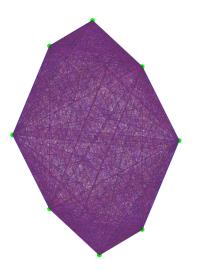
A list of saddle connection generated by Ronen Mukamel's triangulated\_surface SAGE package was used to make these images.

## Genus two translation surface (opposite sides identified). All saddle connections of length $\leq 5$



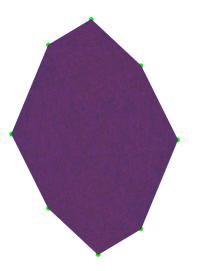
A list of saddle connection generated by Ronen Mukamel's  $triangulated\_surface SAGE$  package was used to make these images.1

Genus two translation surface (opposite sides identified). All saddle connections of length  $\leq 10\,$ 



A list of saddle connection generated by Ronen Mukamel's triangulated\_surface SAGE package was used to make these images.

Genus two translation surface (opposite sides identified). All saddle connections of length  $\leq 15$ 



A list of saddle connection generated by Ronen Mukamel's triangulated\_surface SAGE package was used to make these images.