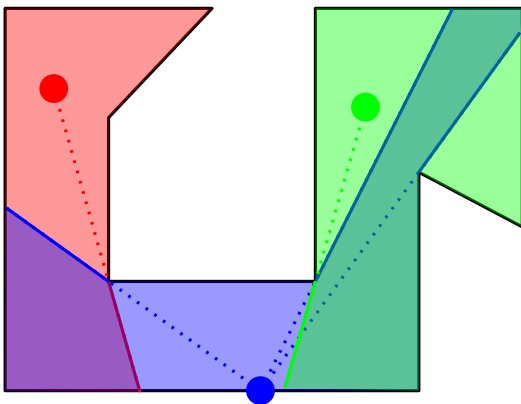
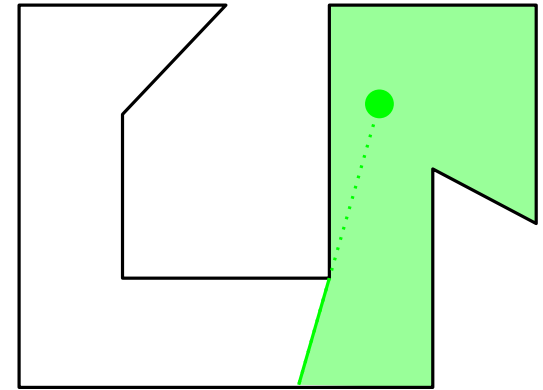
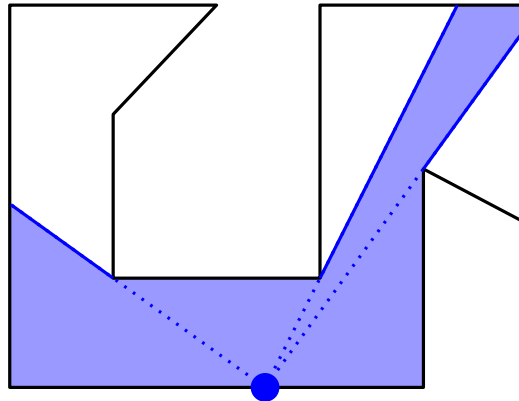
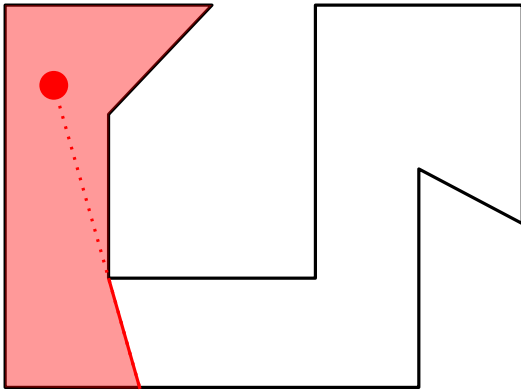
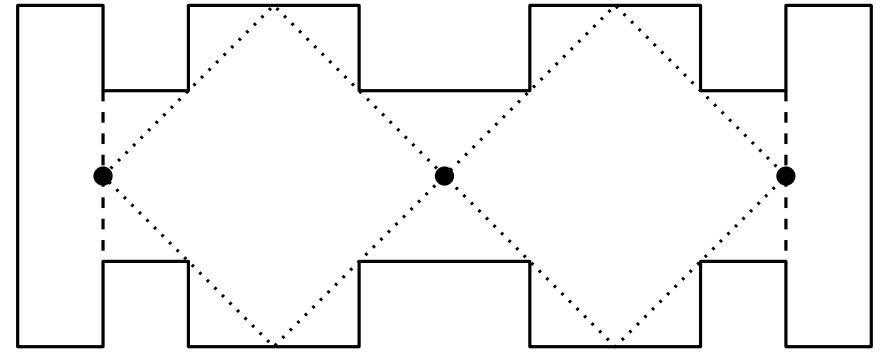
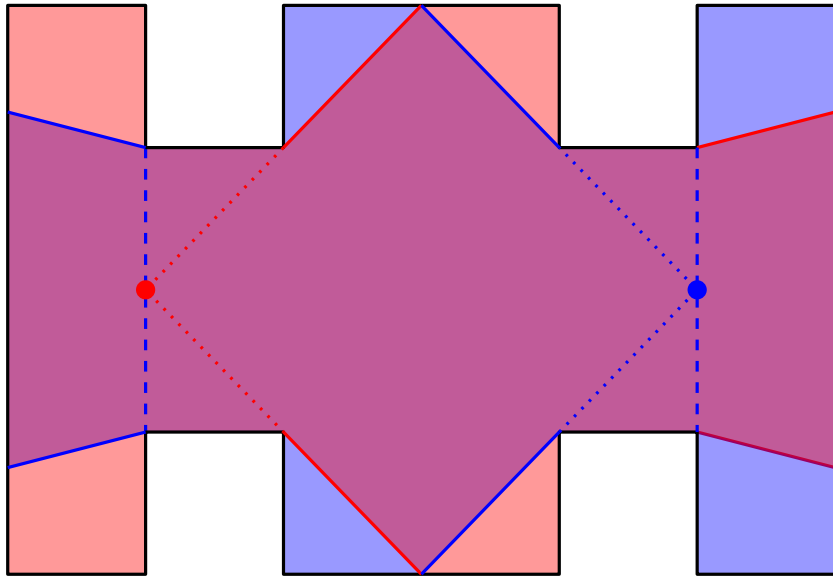


Guarding an Art Gallery

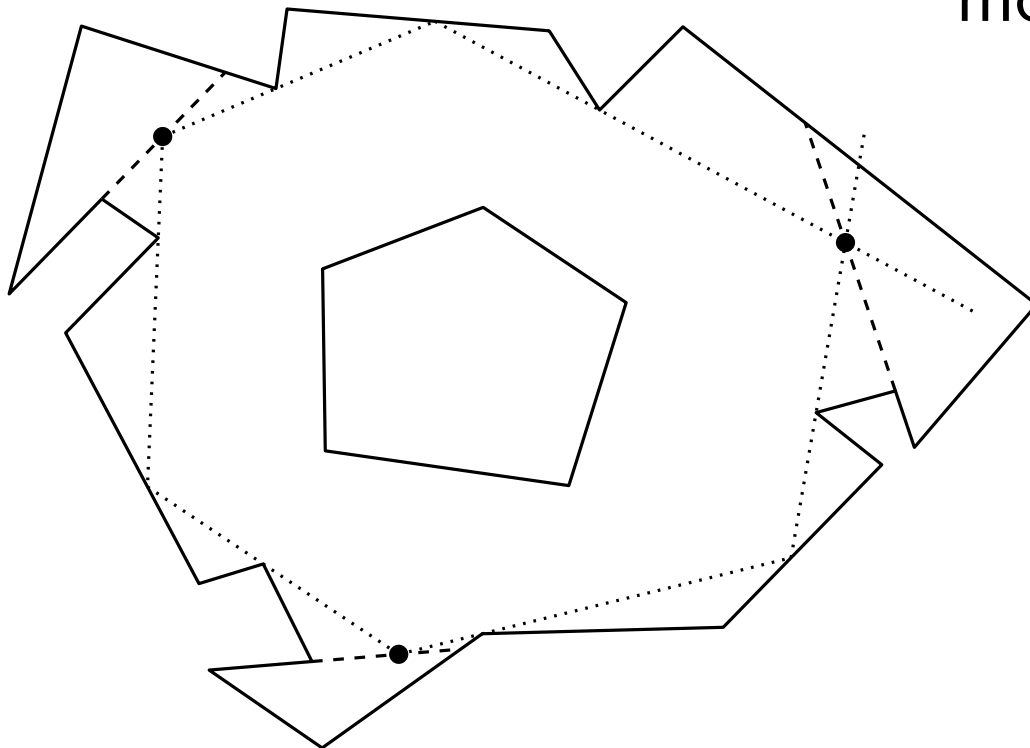


1. Is there always a smallest set of guards at positions with rational coordinates?
2. Characterize the solutions where the guards cannot be moved in a neighborhood.

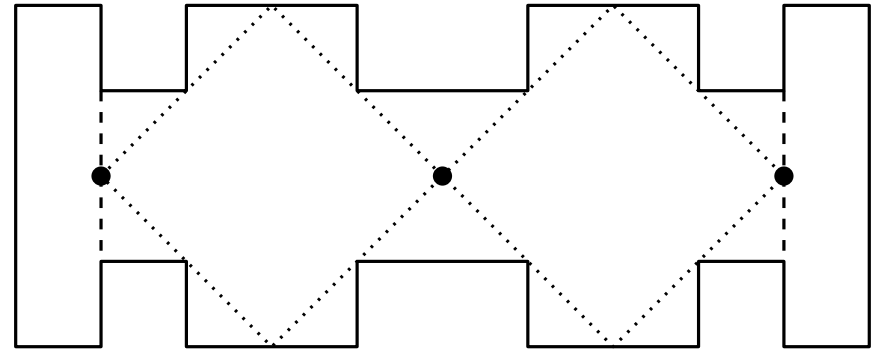
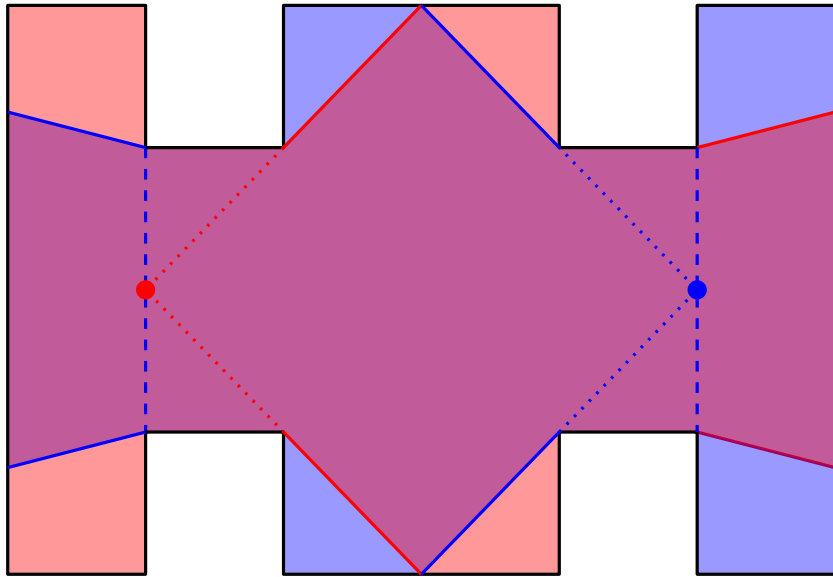
← Sándor Fekete



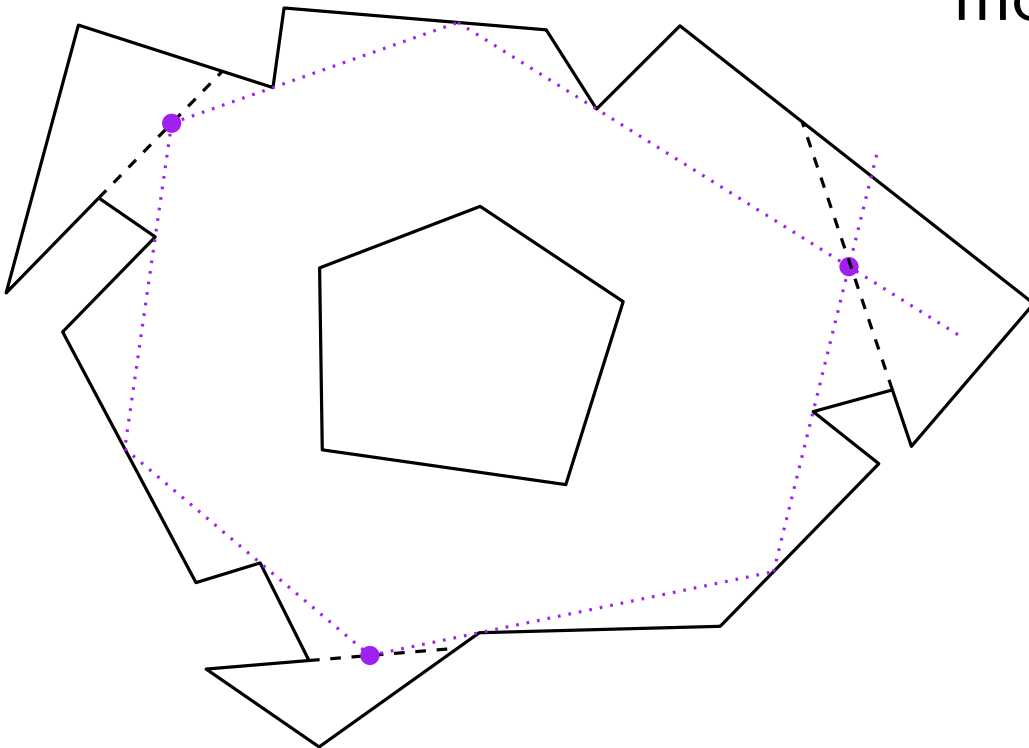
2. Characterize the solutions where the guards cannot be moved in a neighborhood.



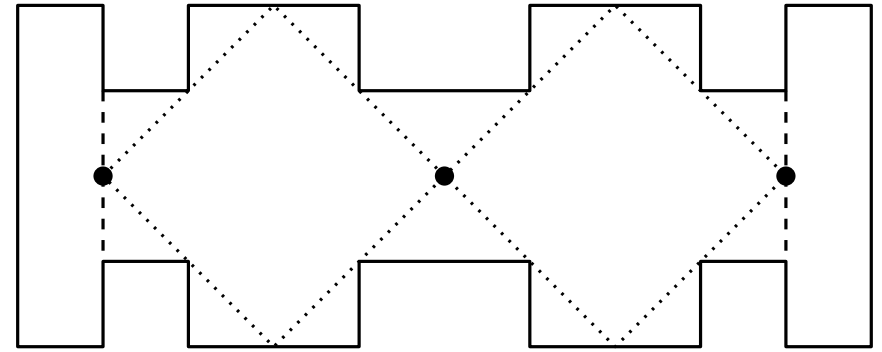
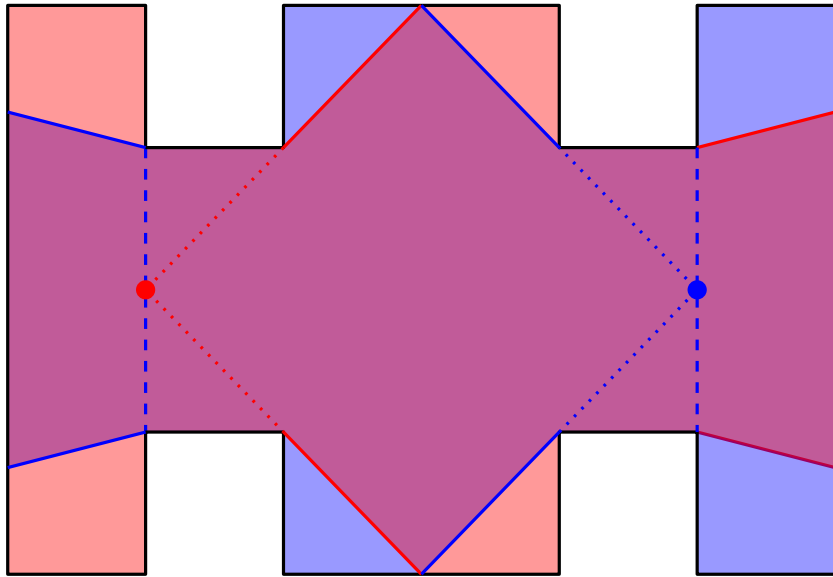
1. Is there always a smallest set of guards at positions with rational coordinates?



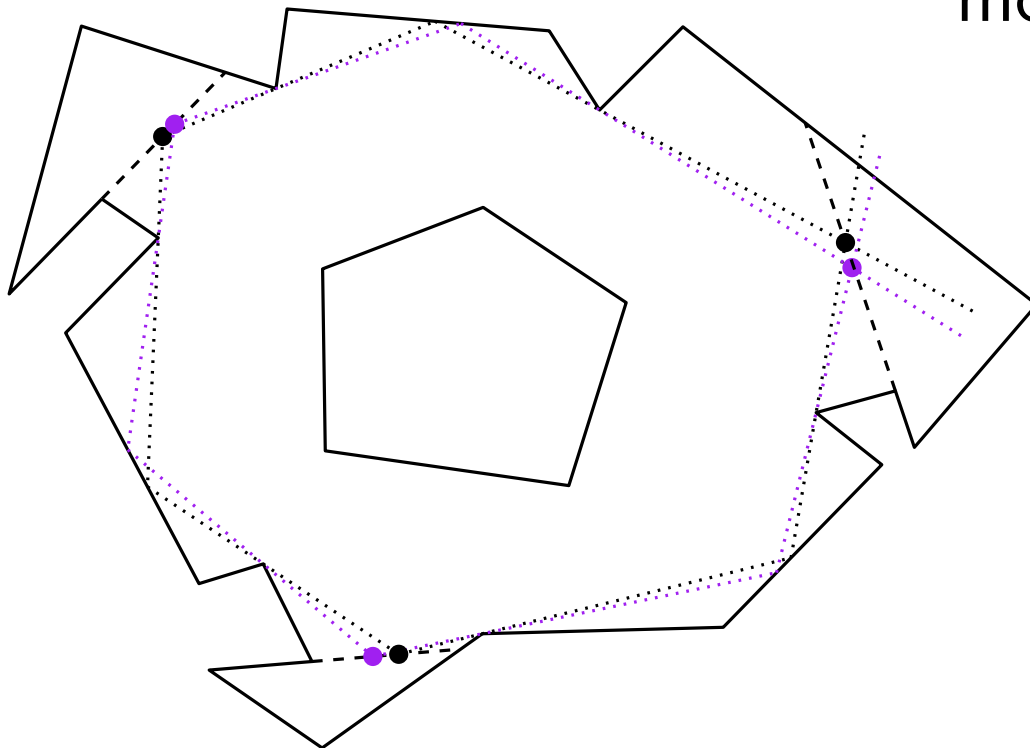
2. Characterize the solutions where the guards cannot be moved in a neighborhood.



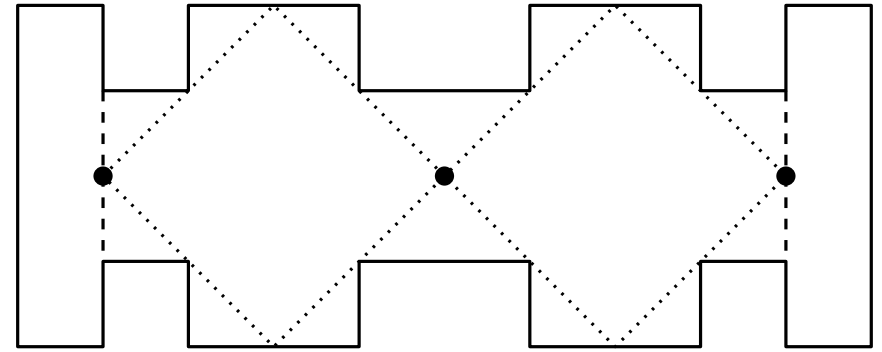
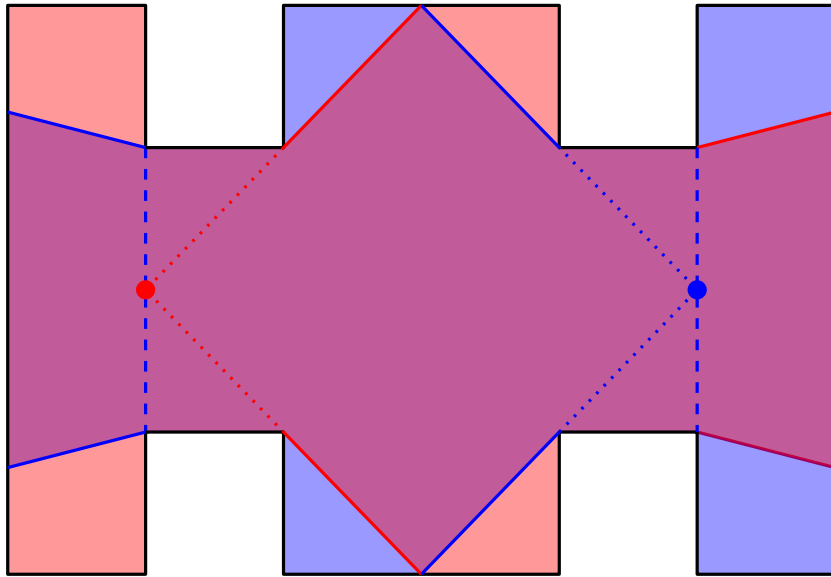
1. Is there always a smallest set of guards at positions with rational coordinates?



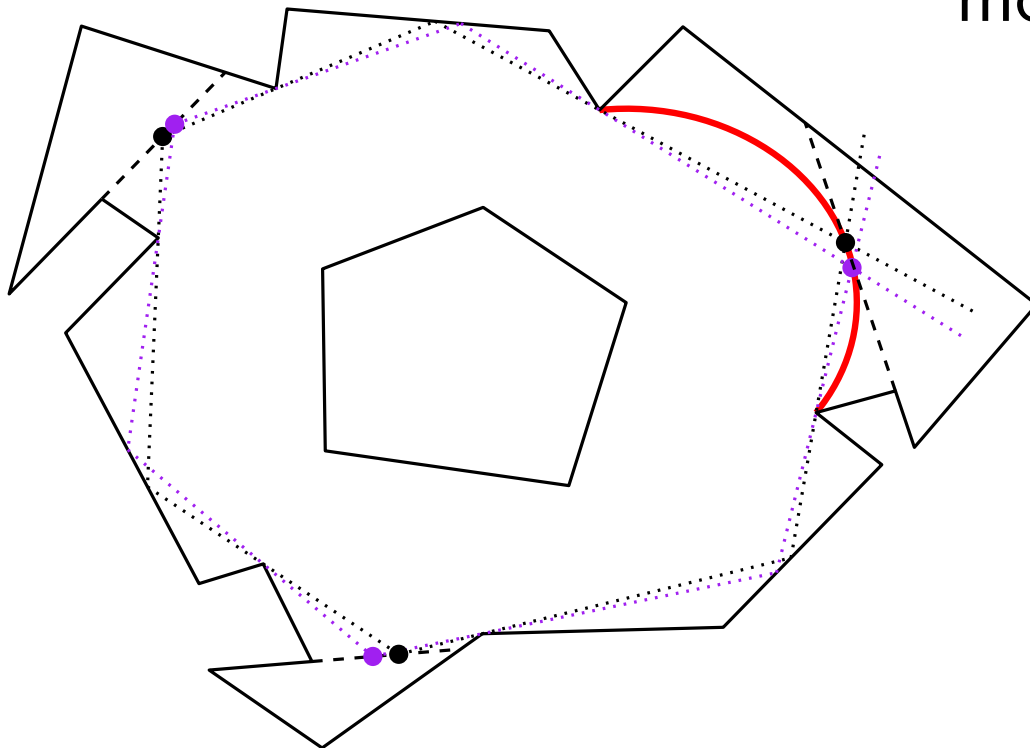
2. Characterize the solutions where the guards cannot be moved in a neighborhood.



1. Is there always a smallest set of guards at positions with rational coordinates?



2. Characterize the solutions where the guards cannot be moved in a neighborhood.



1. Is there always a smallest set of guards at positions with rational coordinates?