## 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.
$\leftarrow$ Sándor Fekete

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

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

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

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

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

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