

2025 TUESDAY PROBLEMS #9

19 november

hints, one per page

close your eyes and press “nextpage” n times for a hint to problem n

1. Which of a, b, c is largest?

2. Identify some tangents, also an axis of symmetry.

3. Expand the determinant by cofactors, say on the first row.

4. What should the answer be? If the function was anything else than that, could you show it would not be optimal?

