#sql medium 612

with data as (

select p1.x as x1, p1.y as y1,p2.x as x2,p2.y as y2 from Point2D p1

cross join Point2D p2

),

data2 as (

select round(sqrt((x1-x2)\*(x1-x2)+(y1-y2)\*(y1-y2)),2) as shortest from data

)

select min(shortest) as shortest from data2

where shortest > 0