Review of: "Horizon and curvature"

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Potential competing interests: No potential competing interests to declare.

The problem you are working on is very interesting.

I would change "a strange looking question" in Abstract to some other expression.

The figures should be more advanced.

In Section 3, it would be better to precisely define terms you are using. What do you mean by contact point (of K)?

In general, it is confusing for me as a differential geometer to follow it. There are gaps in the explanations. Did you read some references on inverse problems in differential geometry? Usually they are solved using PDE's and it might be that your problem is a part of more general ones.