

# On generalised framed surfaces in the Euclidean space

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## **Abstract**

In this talk, we introduce generalised framed surfaces. We have studied framed surfaces as surfaces with singular points. The framed surface is a surface with a moving frame based on the unit normal vector of the surface. A more general notion of singular surfaces is called generalised framed surfaces. The notion of generalised framed surfaces includes not only the notion of framed surfaces, but also the notion of one-parameter families of framed curves. It also includes surfaces with corank one singularities. We investigate properties of generalised framed surfaces.