Advanced Topics in Geometry B1 (MTH.B406)

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Important notices

- Lecture on 18. July is cancelled. Next class will be 25th of July.

- Please fill the form "Course Survey" on LMS.

Q and A

Q: Is the definition of sine-Gordon equation $\theta_{xy} = \sin\theta$ or $\theta_{uu} - \theta_{vv} = \sin\theta$?

Q: Is there any reason why constant negative Gaussian Curvature surfaces in the form of asymptotic Chebyshev net in (4.1) instead of (u, v) in (4.3) of the lecture note?

Q: Although I understand (u, v) to be just a parameter change from (x, y), switching this change the shape that the surface parametrized by p will take in the end, doesn't it? Then how aren't we straying from the Chebyshev net parametrization that we wanted to build from?