

# MINIMAL DEGREE SEQUENCE FOR TORUS LINKS

MADETI PRABHAKAR

Minimal Degree Sequence for one component torus knots are already known and available in the literature. In this talk we define “Degree Sequence” and “Minimal Degree Sequence” for open links. Open  $n$ -component link is a proper smooth embedding of  $n$ -copies of  $R$  in  $R^3$  where each component (as an embedding of  $R$  in  $R^3$ ) is monotone outside some closed interval. Here we explored “Minimal Degree Sequence for torus links of 2-components” which can be extendable to  $n$ -component torus link.

HARISH-CHANDRA RESEARCH INSTITUTE