TEXAS ★ STATE ®
UNIVERSITY
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Topology Seminar at Texas State

When: Tuesday, 2019, October 8, 12:30-1:50 p.m.

Where: ENC 230

Speaker: Dr. Hiro Lee Tanaka

Topic: Fukaya Categories Some More,
Stack of Broken Lines,
Filtered Objects and Extensions

ABSTRACT

This will be the most algebraic of the talks. We'll try to see that both the Morse chain complex and the Floer complex for a pair of Lagrangians arise as filtered objects, and as solutions to certain deformation problems. If time allows we'll see what this has to do with the stack of broken lines.