Tejas Kalelkar
Taut Foliations of 3-mfds w/Constrained Bd.
Slides Taut: Codim I foliation with a closed
curve intersecting transversally
Q: When does an M3 admit a taut foliation?
Generally hard, so restrict to special cases
Is there a nobhd of zero where every
rational slope is attained? What happens
under Dehn filling?
Look at laminar branched surfaces.
Monogons: 1 edge
Bigons! 2 edges
Want to extend laminations to foliations
Oriented spine - Branched surfaces
Smoothing

and extend theorems about Knots to links.