Title: Axion Cosmic Strings: Players in the Early Universe?

Speakers: Michael Dine

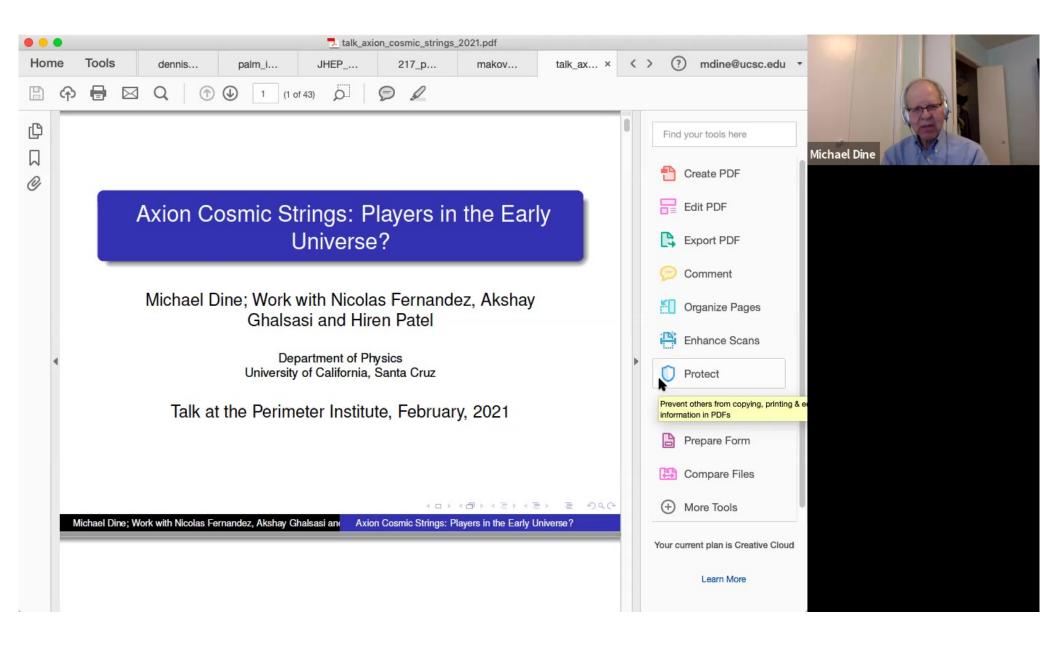
Series: Particle Physics

Date: February 16, 2021 - 1:00 PM

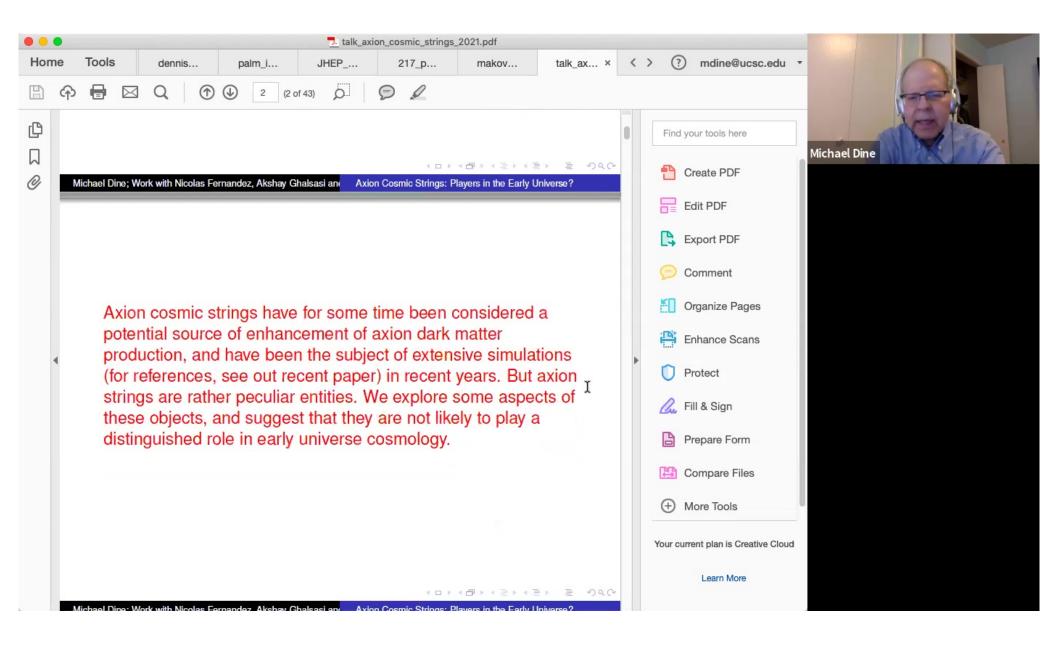
URL: http://pirsa.org/21020049

Abstract: Axion cosmic strings have for some time been considered a potential source of enhancement of axion dark matter production, and have been the subject of extensive simulations (for references, see out in recent years). But axion strings are rather peculiar entities. This talk will explore some aspects of these objects, and suggest that they are not likely to play a distinguished role in early universe cosmology.

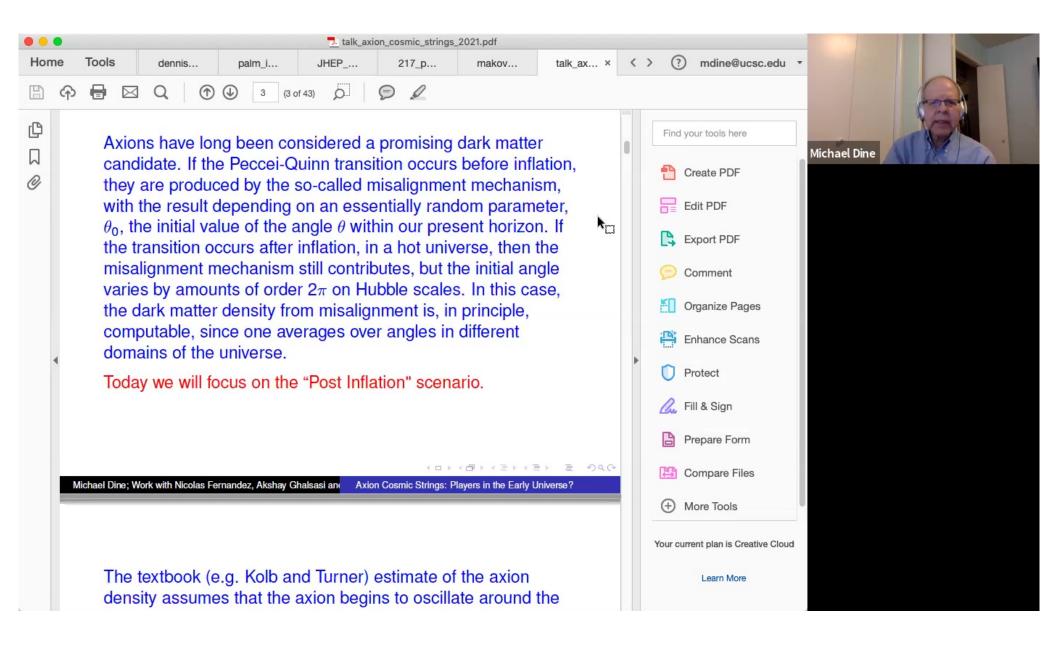
Pirsa: 21020049 Page 1/46



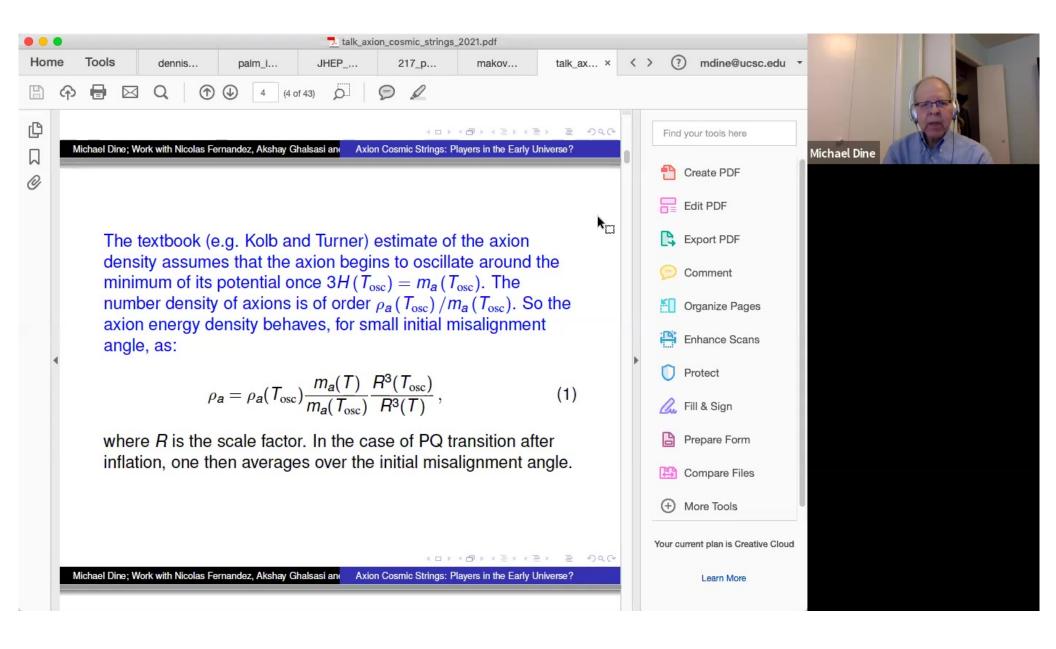
Pirsa: 21020049 Page 2/46



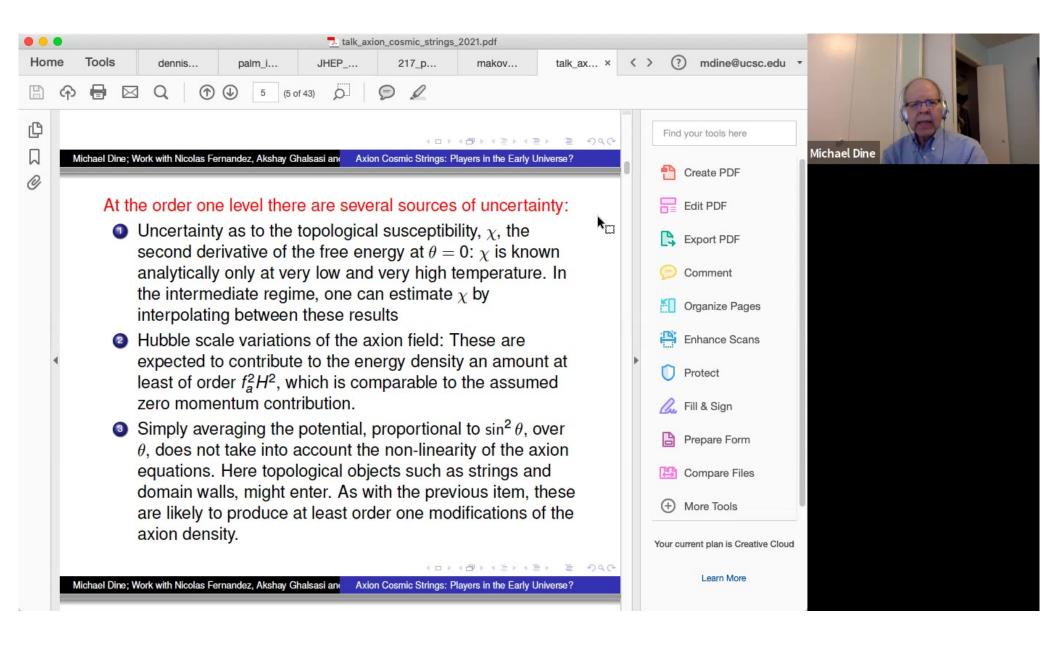
Pirsa: 21020049 Page 3/46



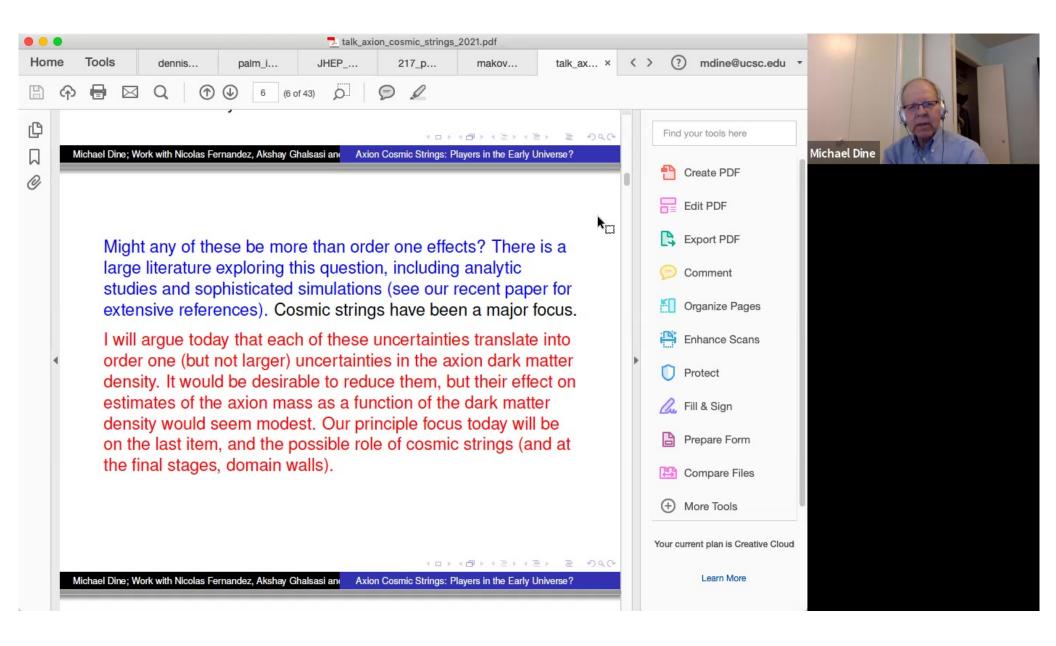
Pirsa: 21020049 Page 4/46



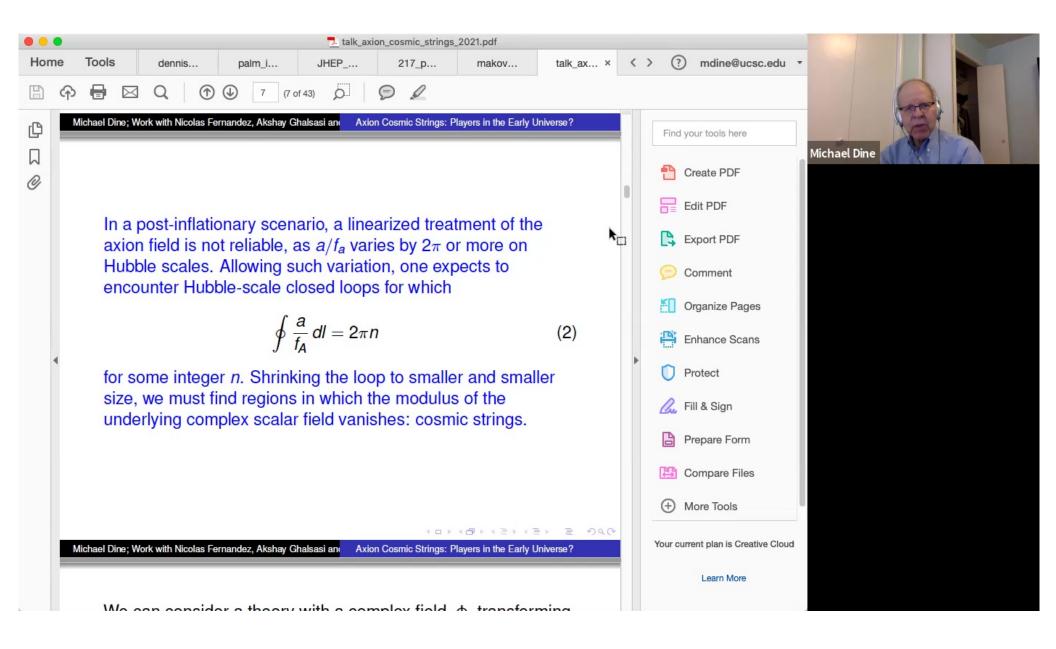
Pirsa: 21020049 Page 5/46



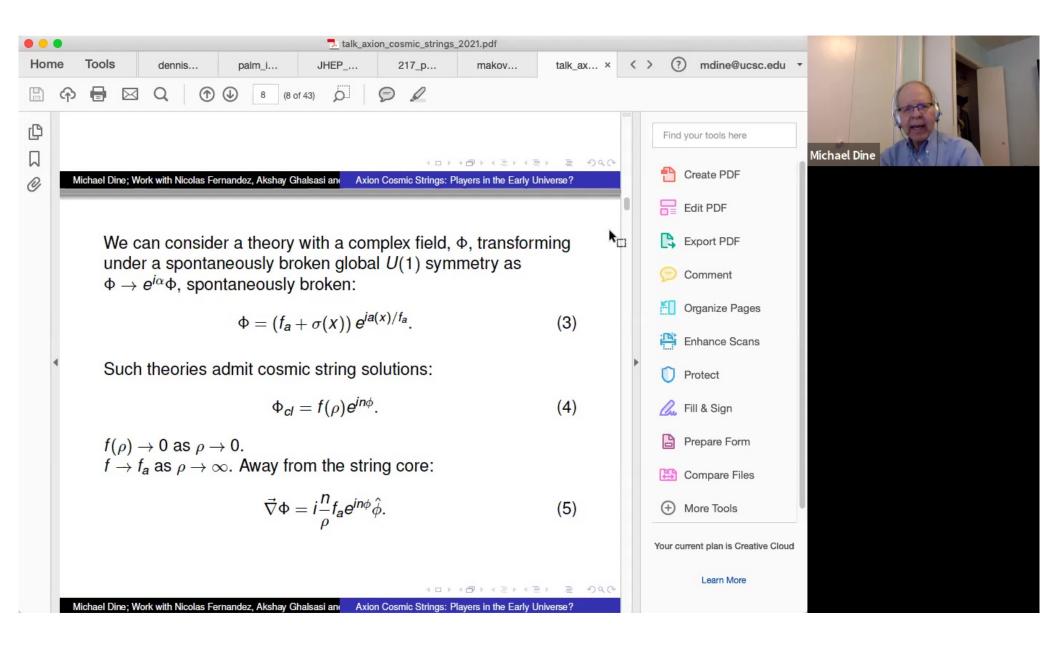
Pirsa: 21020049 Page 6/46



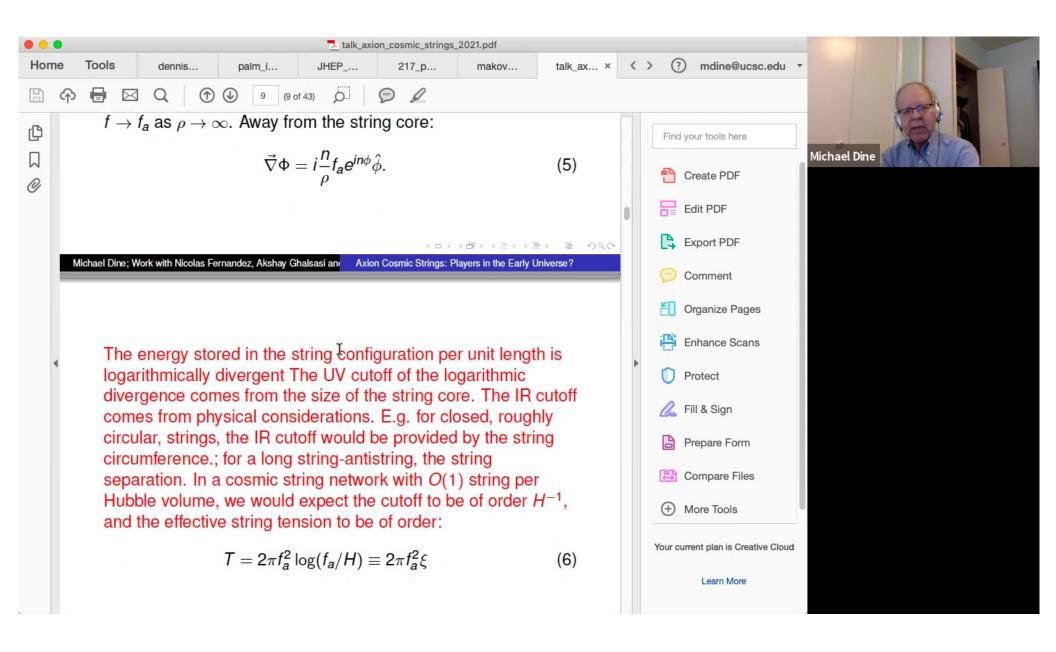
Pirsa: 21020049 Page 7/46



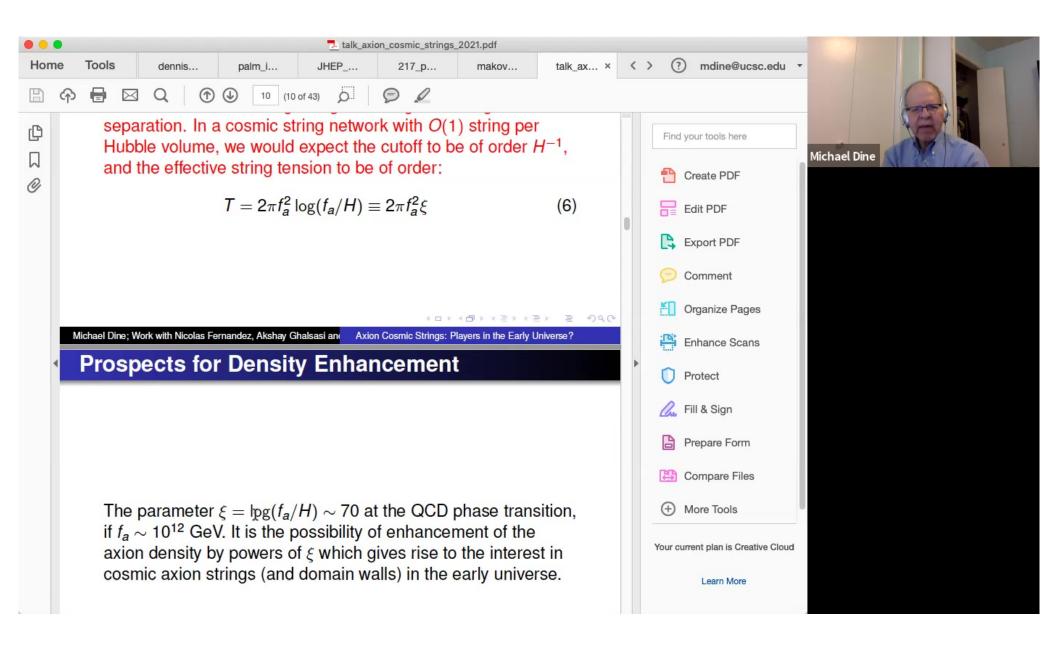
Pirsa: 21020049 Page 8/46



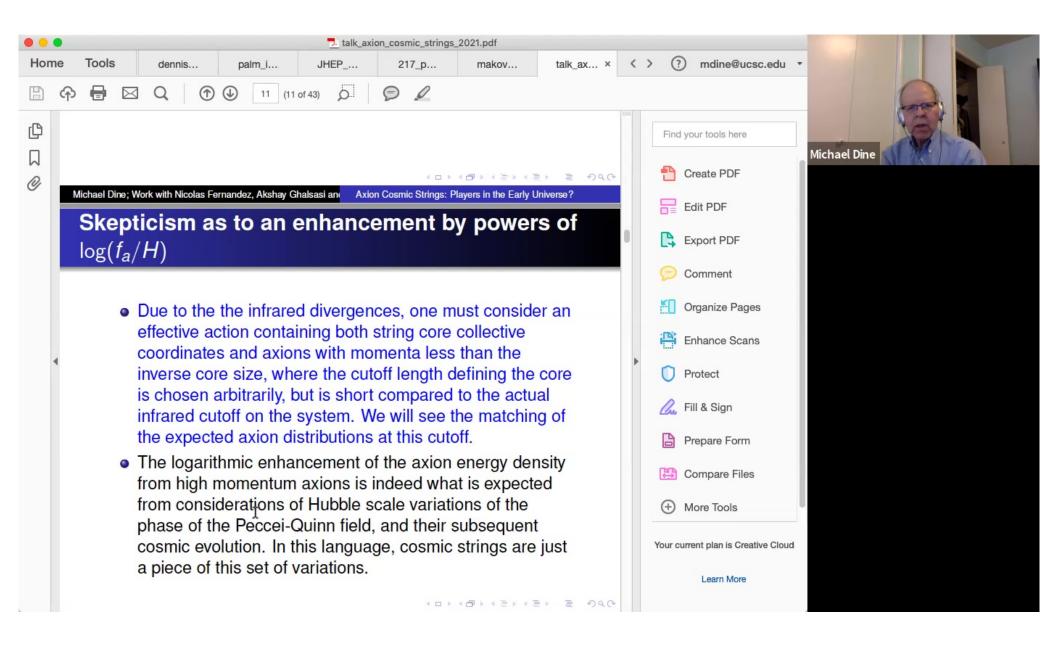
Pirsa: 21020049 Page 9/46



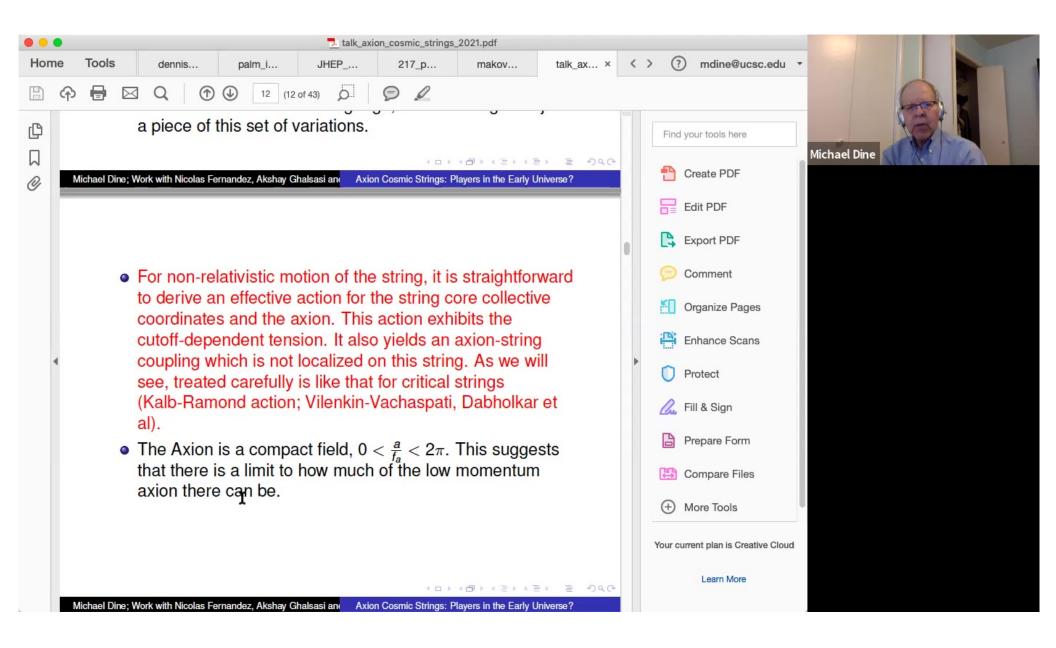
Pirsa: 21020049 Page 10/46



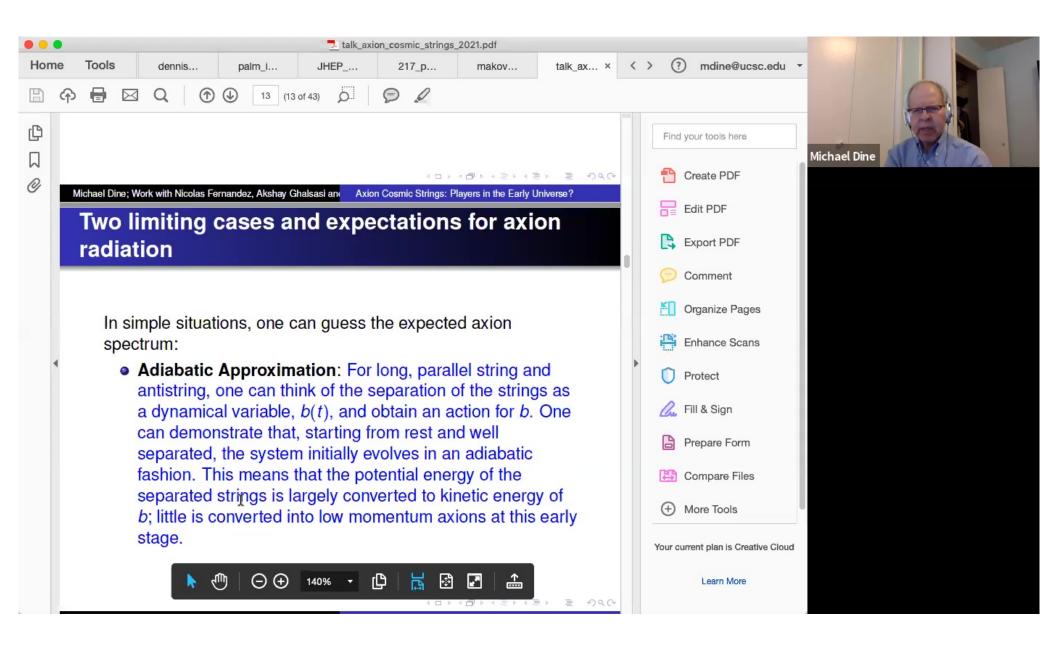
Pirsa: 21020049 Page 11/46



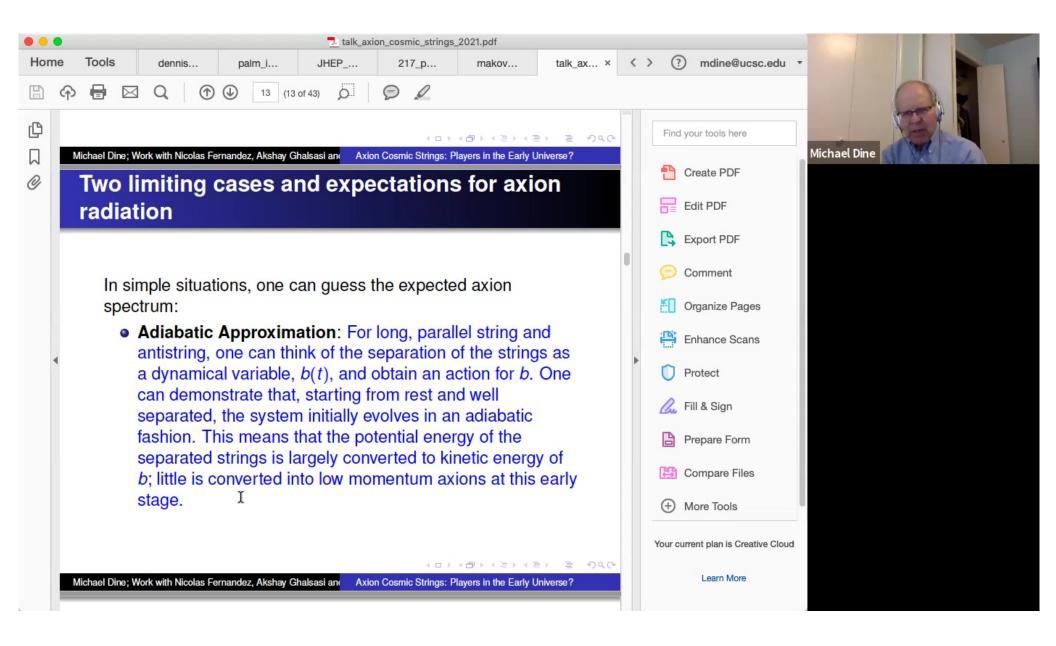
Pirsa: 21020049 Page 12/46



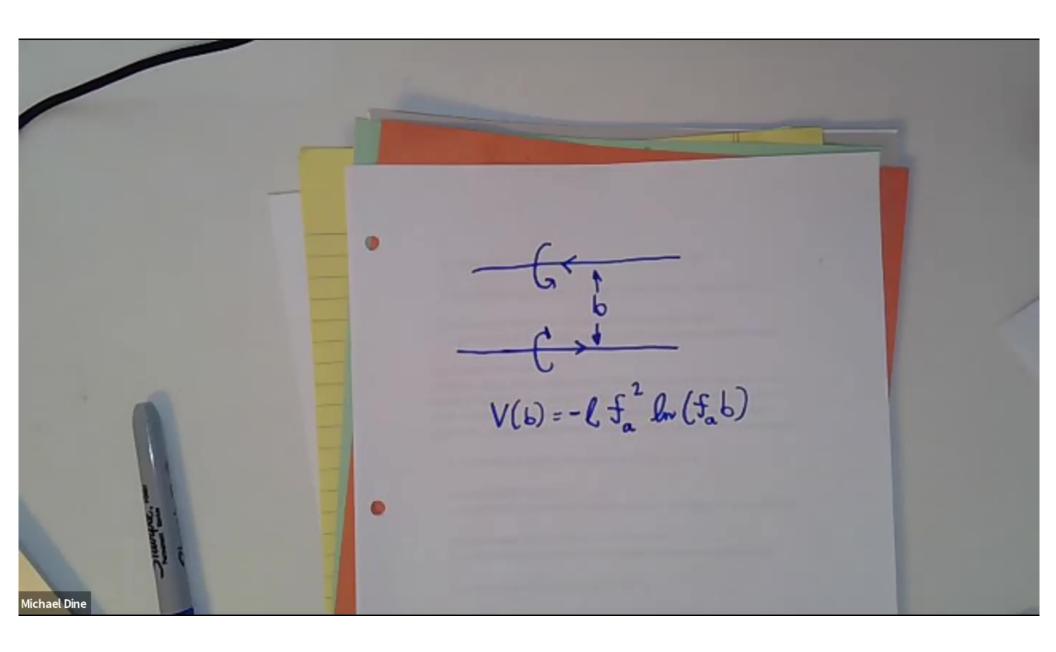
Pirsa: 21020049 Page 13/46



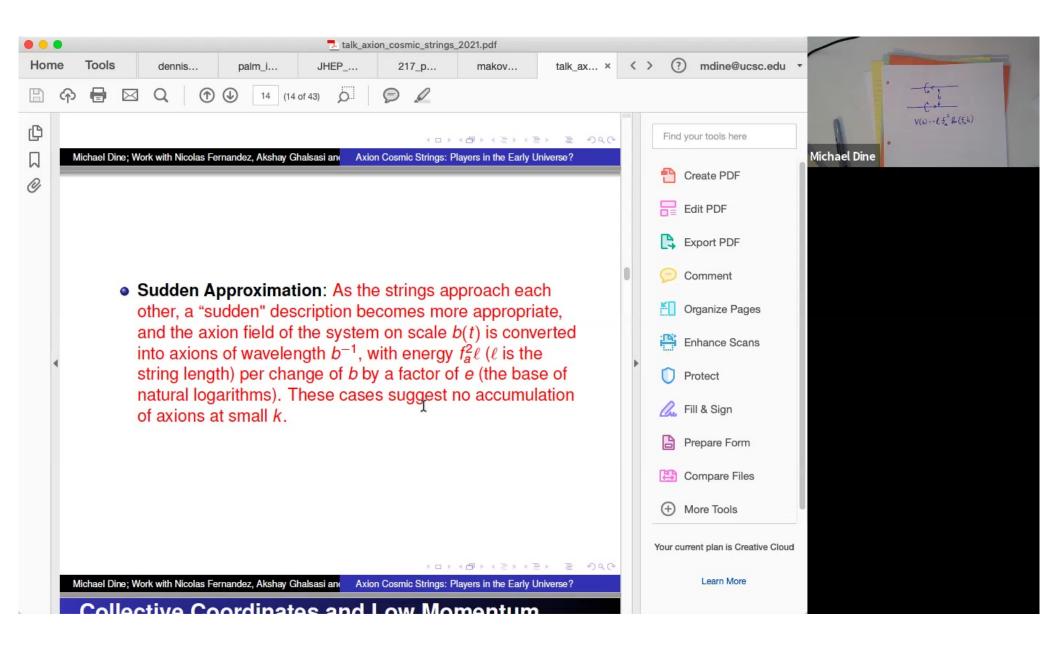
Pirsa: 21020049 Page 14/46



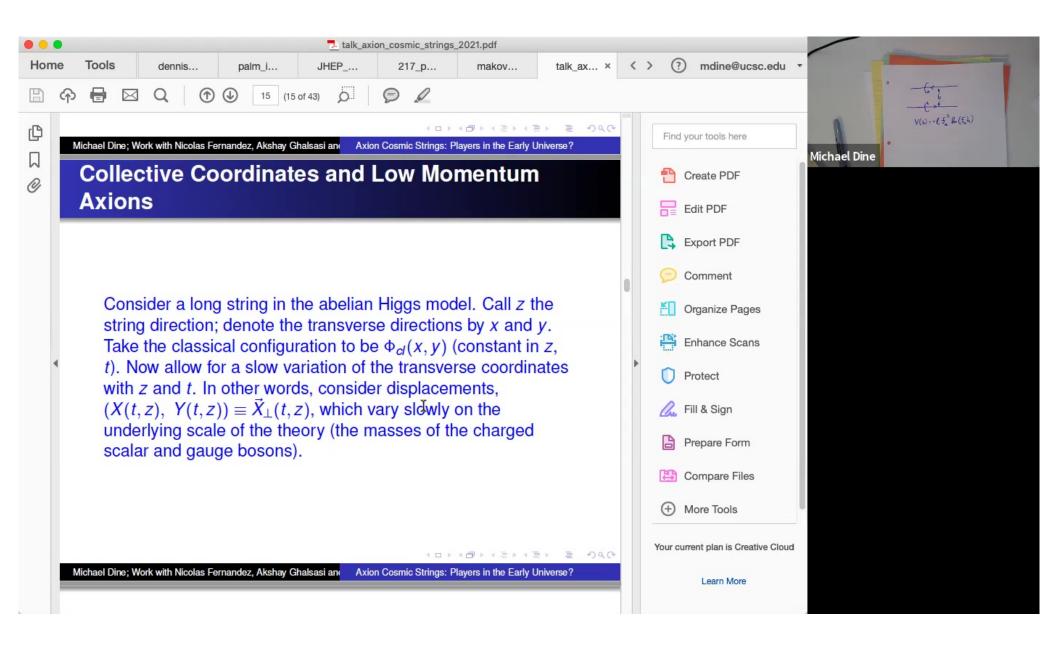
Pirsa: 21020049 Page 15/46



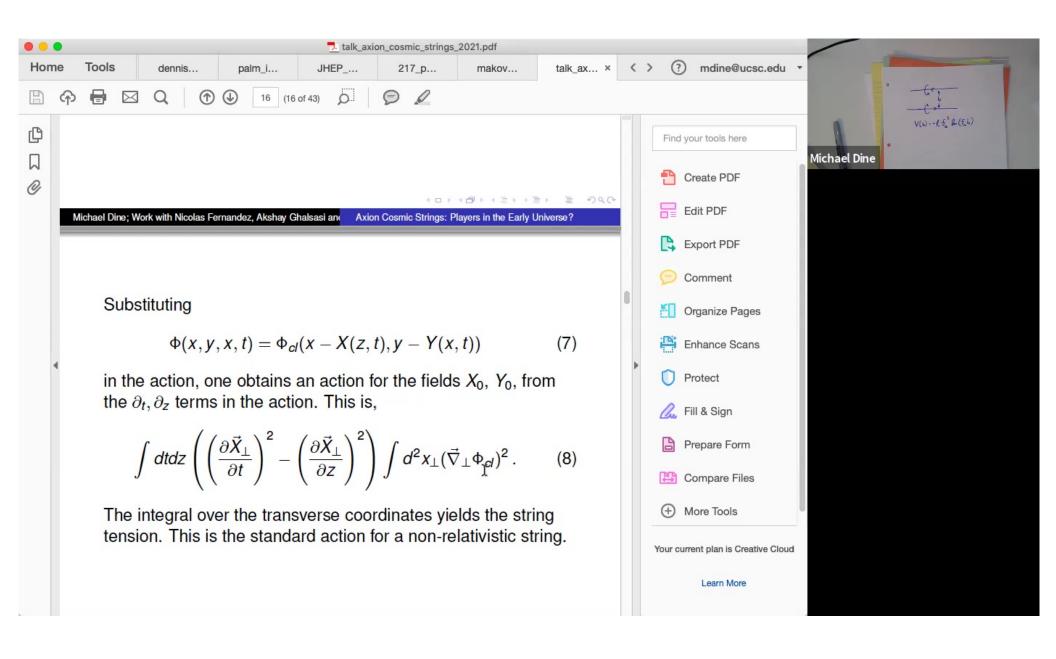
Pirsa: 21020049 Page 16/46



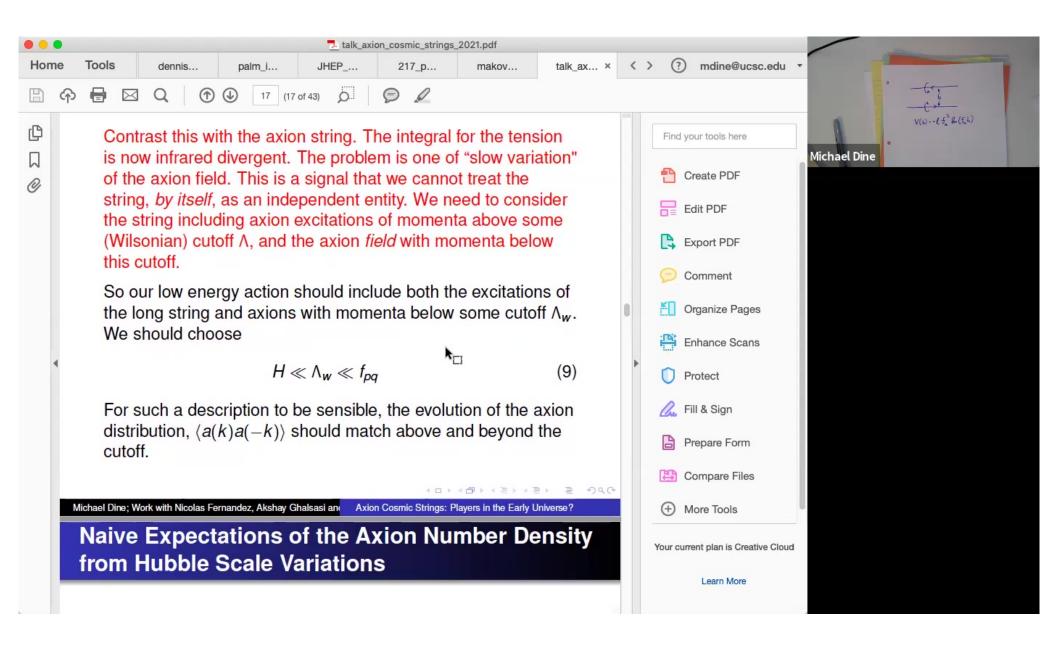
Pirsa: 21020049 Page 17/46



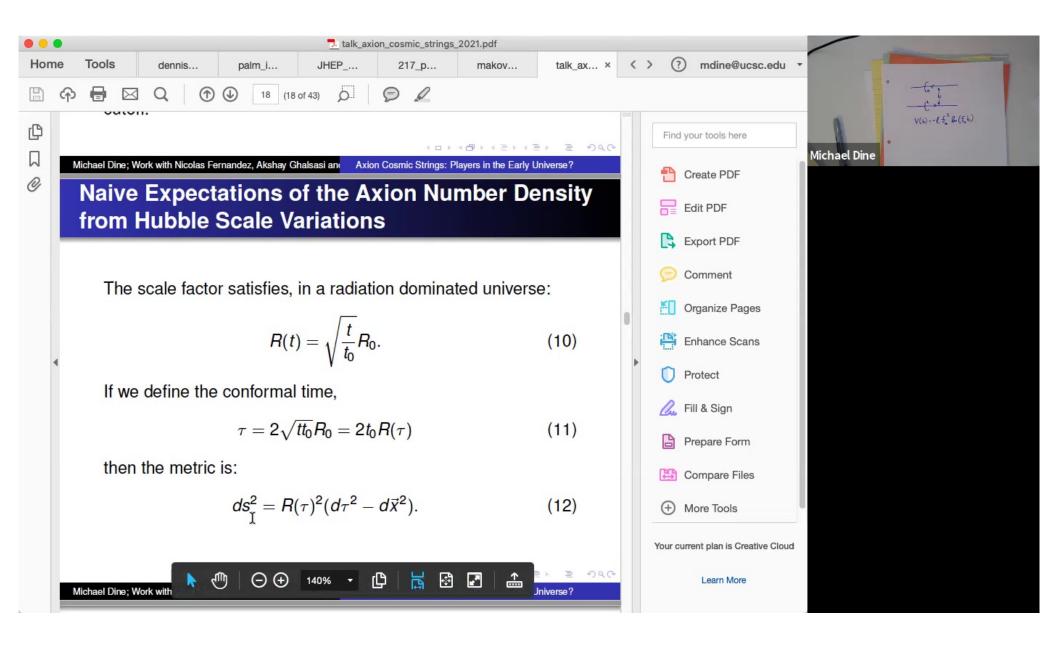
Pirsa: 21020049 Page 18/46



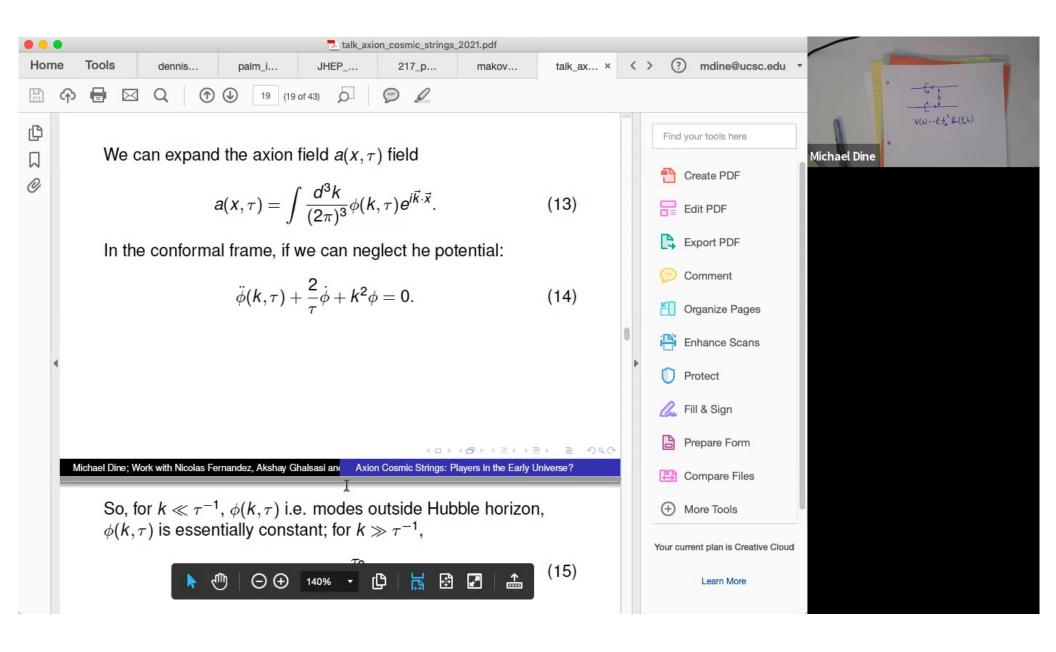
Pirsa: 21020049 Page 19/46



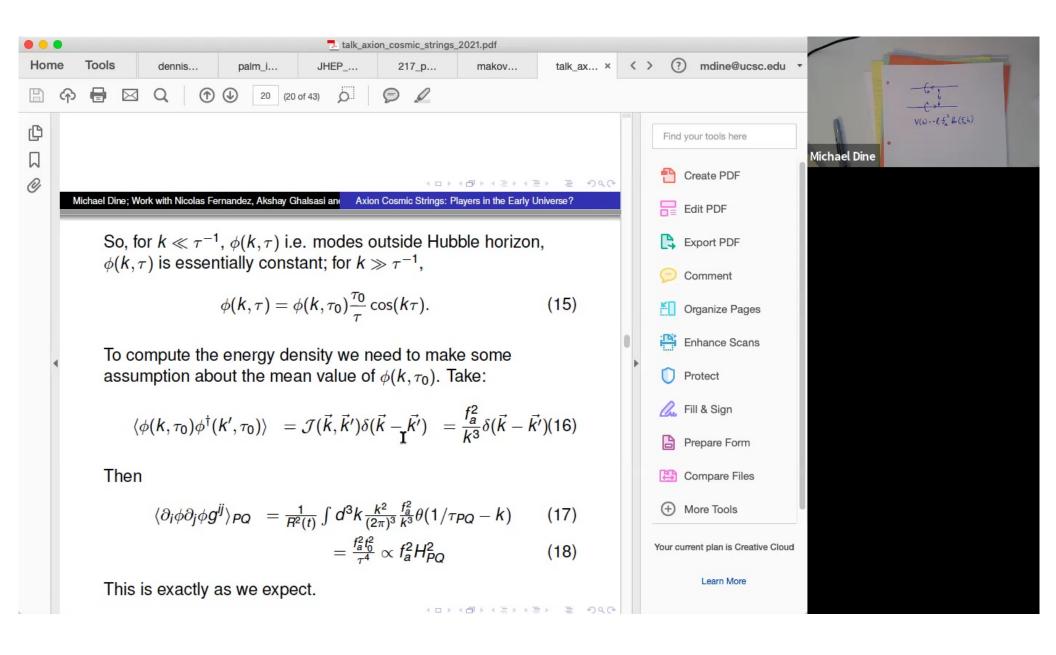
Pirsa: 21020049 Page 20/46



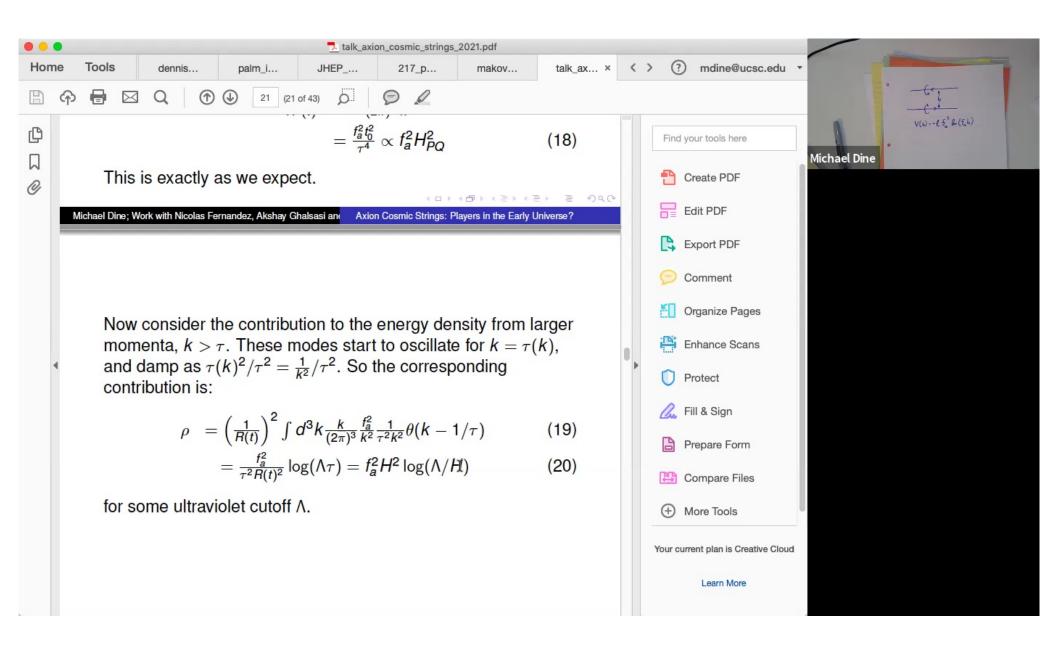
Pirsa: 21020049 Page 21/46



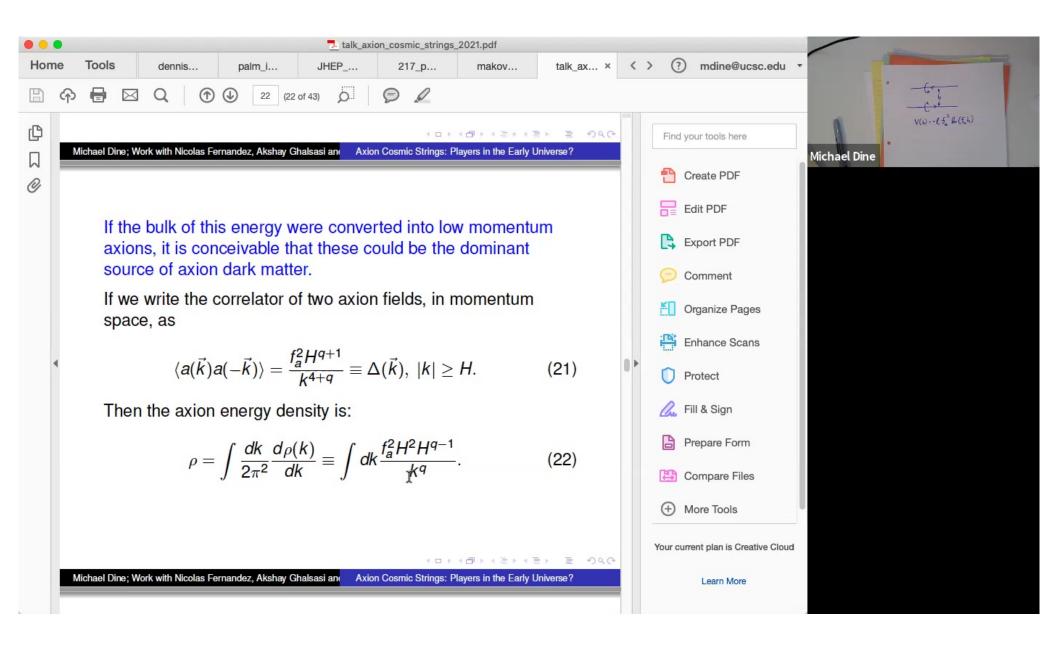
Pirsa: 21020049 Page 22/46



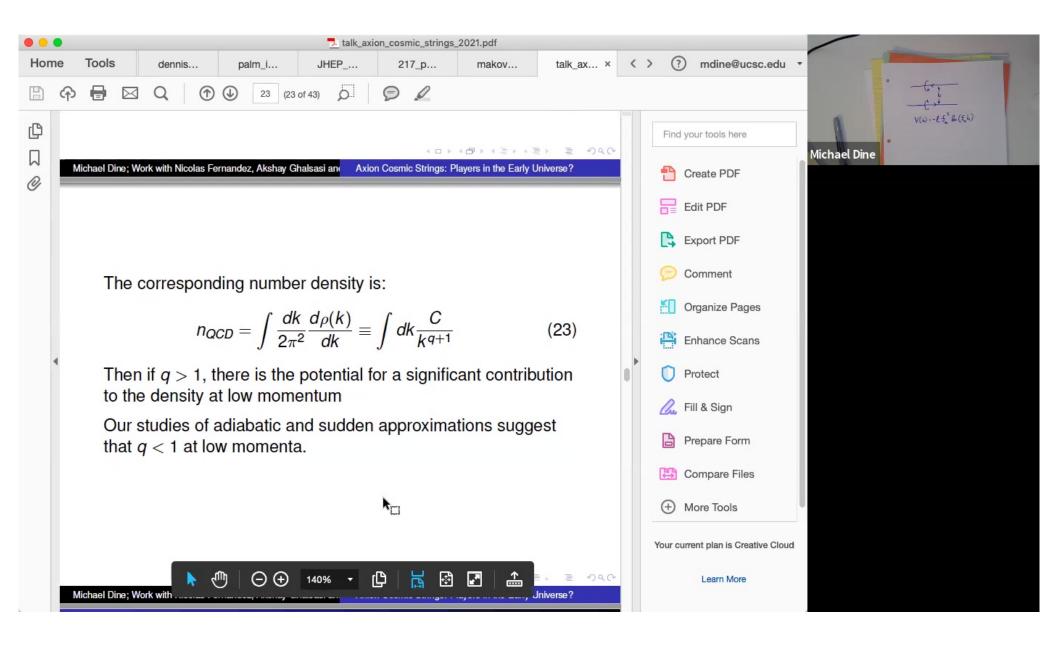
Pirsa: 21020049 Page 23/46



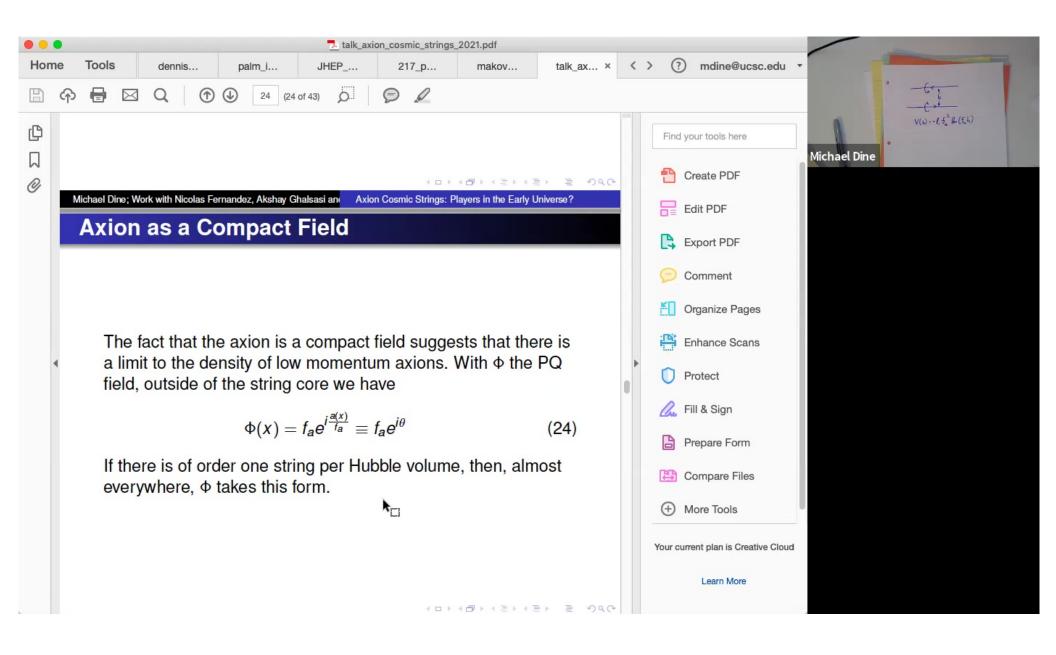
Pirsa: 21020049 Page 24/46



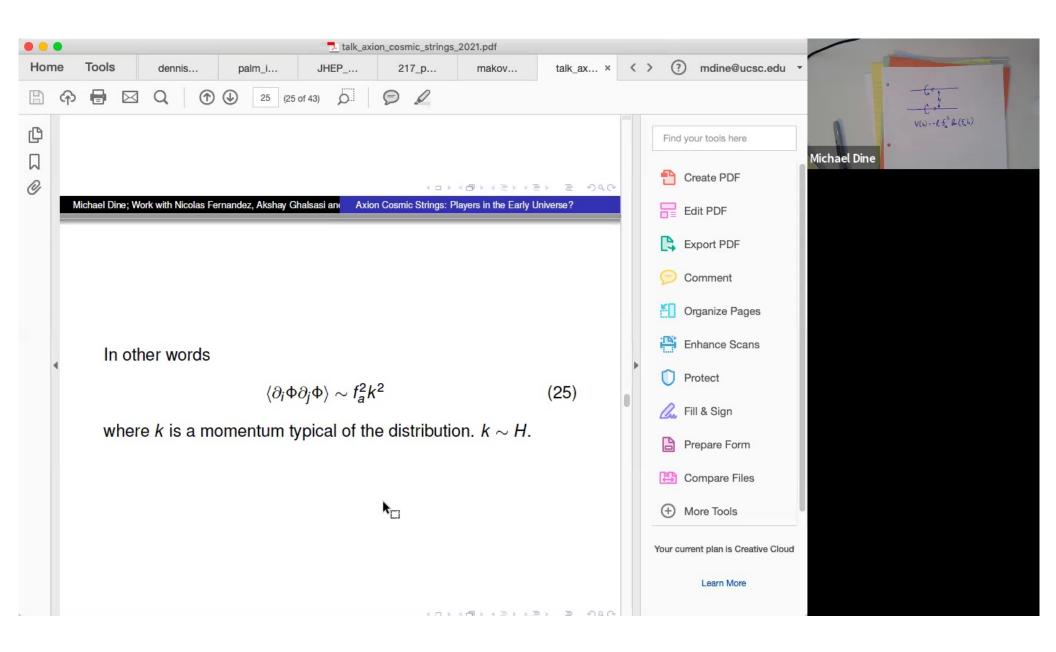
Pirsa: 21020049 Page 25/46



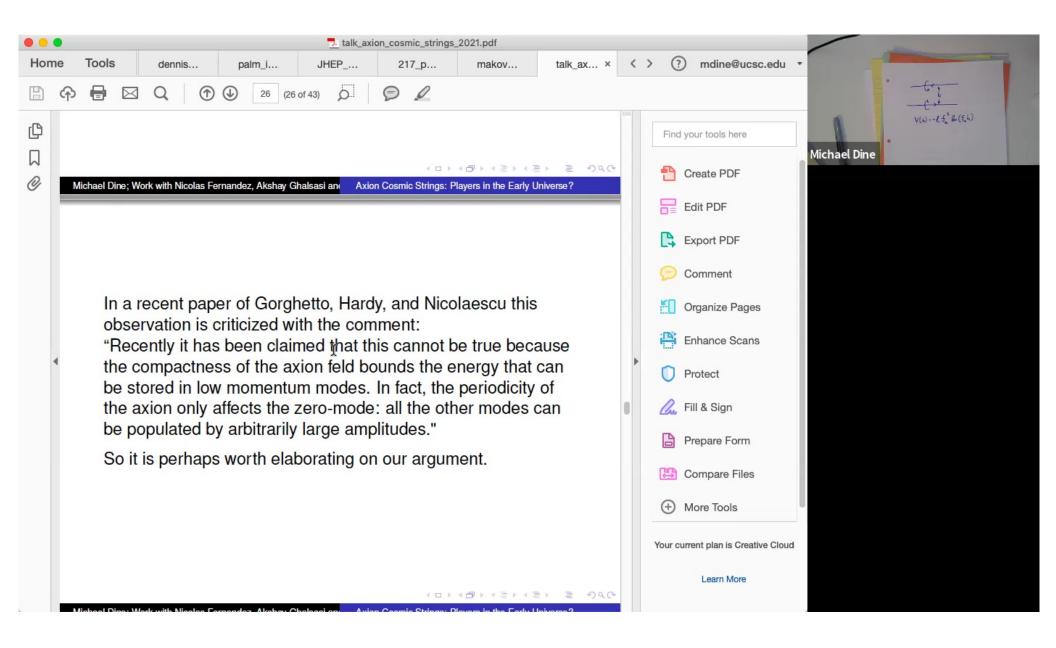
Pirsa: 21020049 Page 26/46



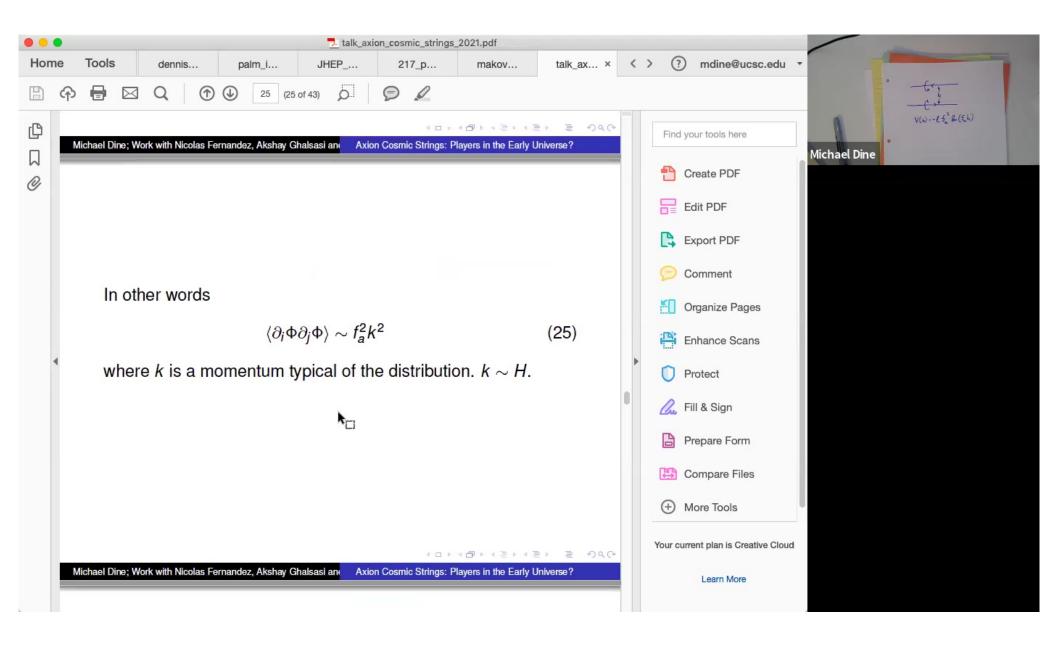
Pirsa: 21020049 Page 27/46



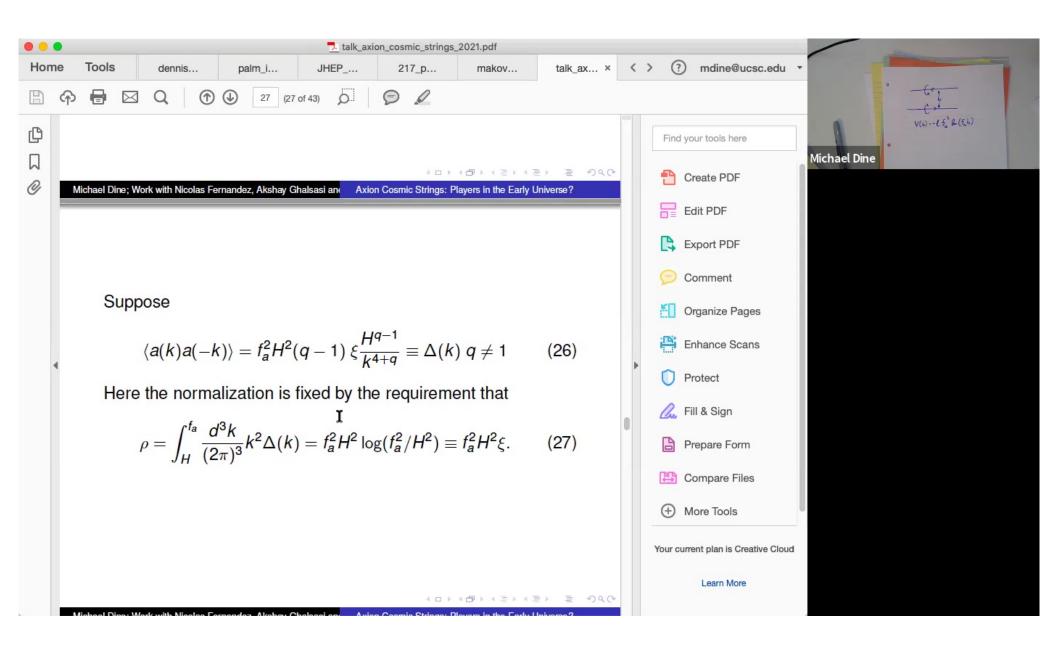
Pirsa: 21020049 Page 28/46



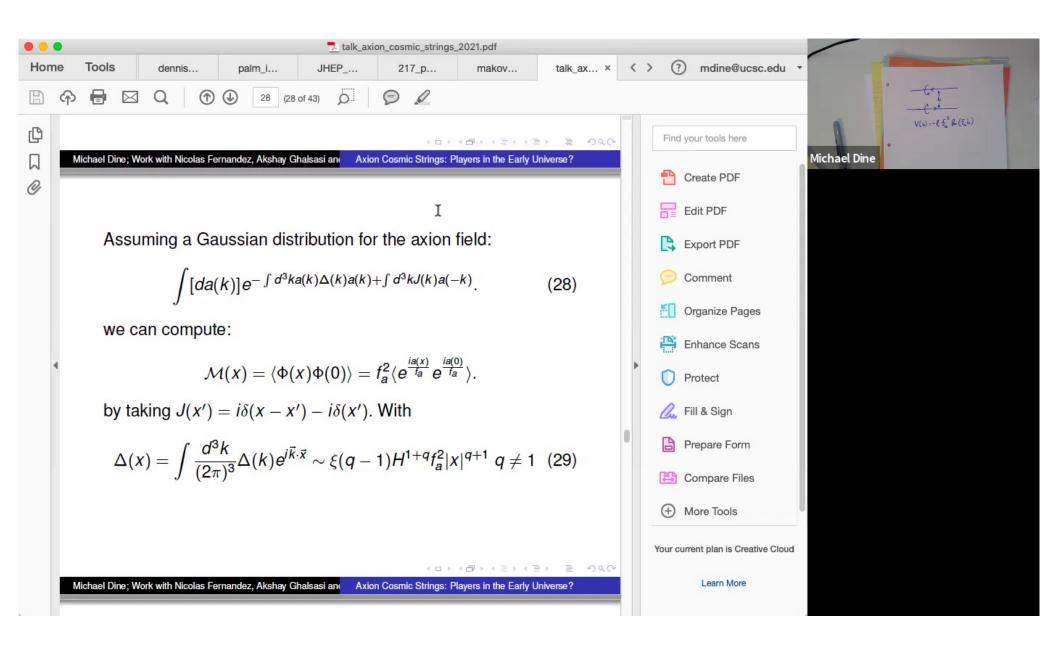
Pirsa: 21020049 Page 29/46



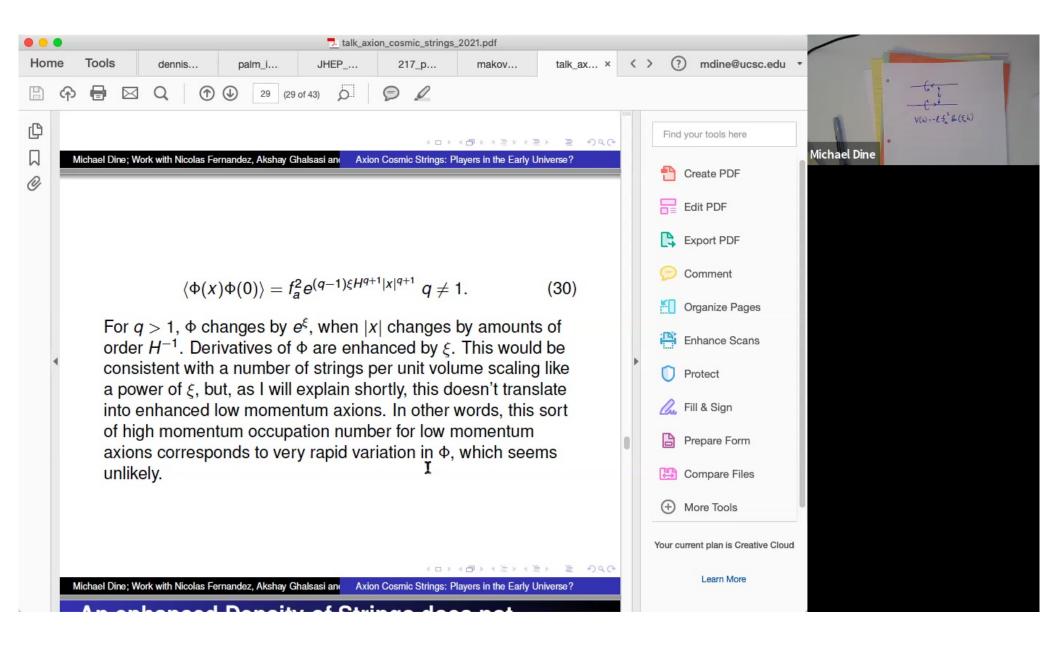
Pirsa: 21020049 Page 30/46



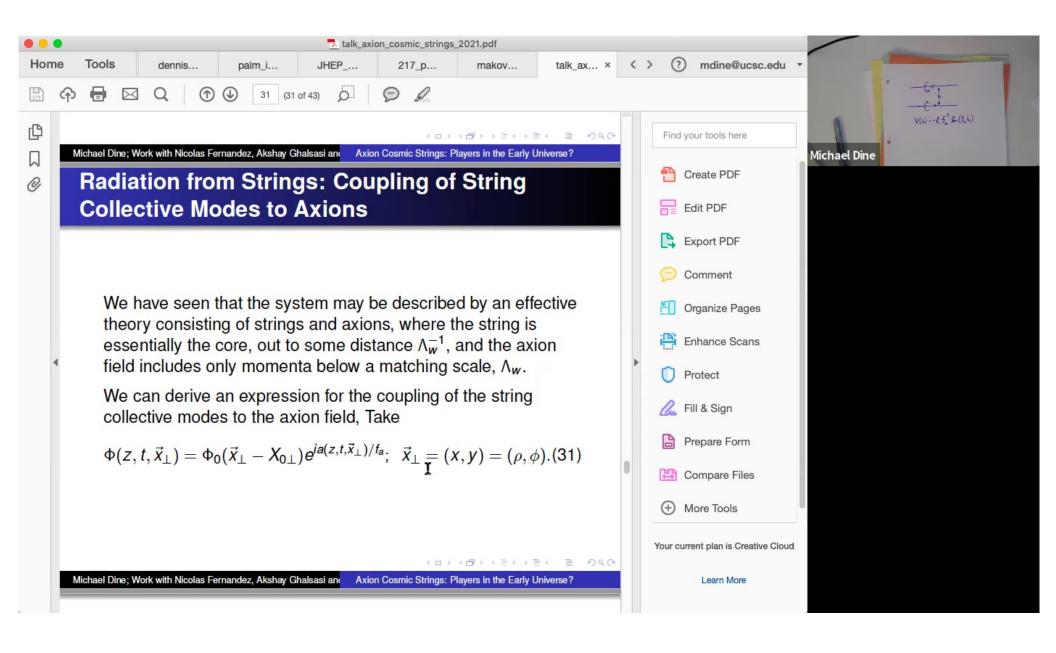
Pirsa: 21020049 Page 31/46



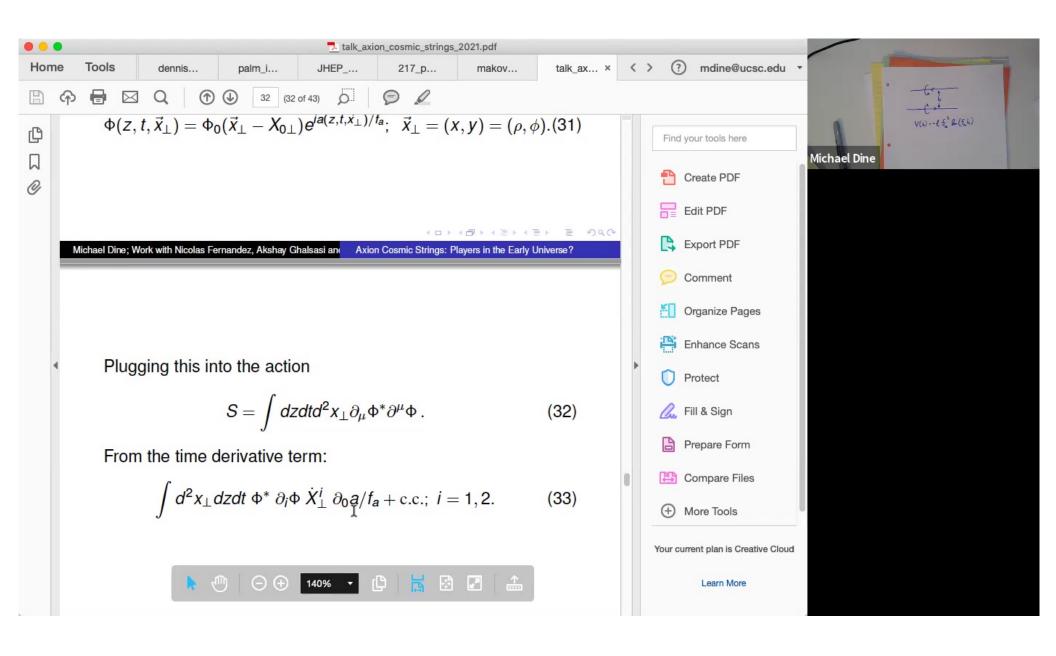
Pirsa: 21020049 Page 32/46



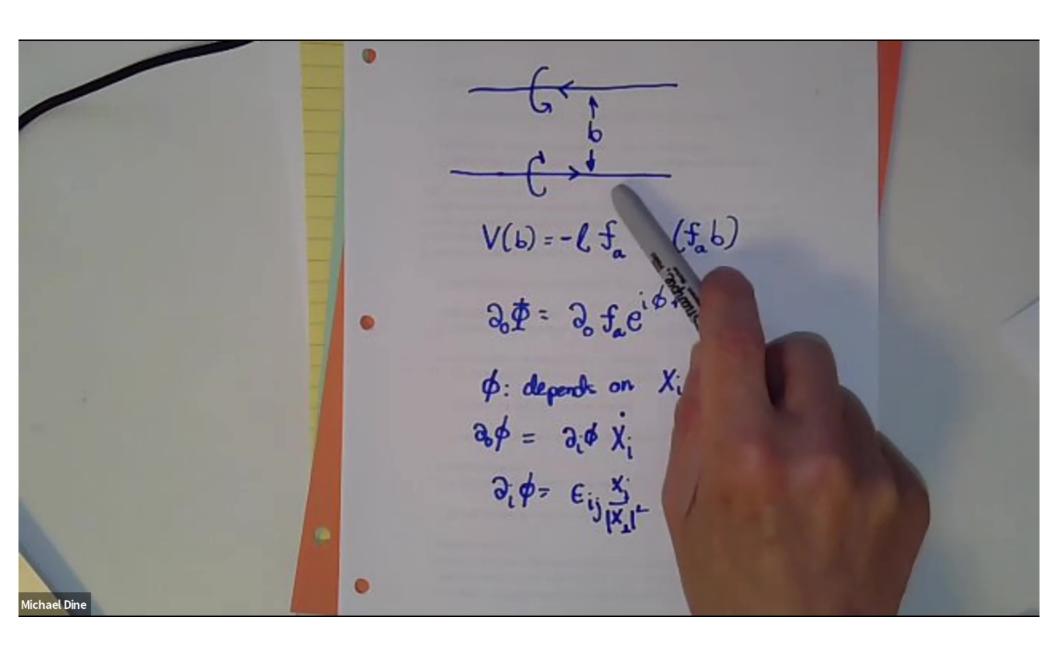
Pirsa: 21020049 Page 33/46



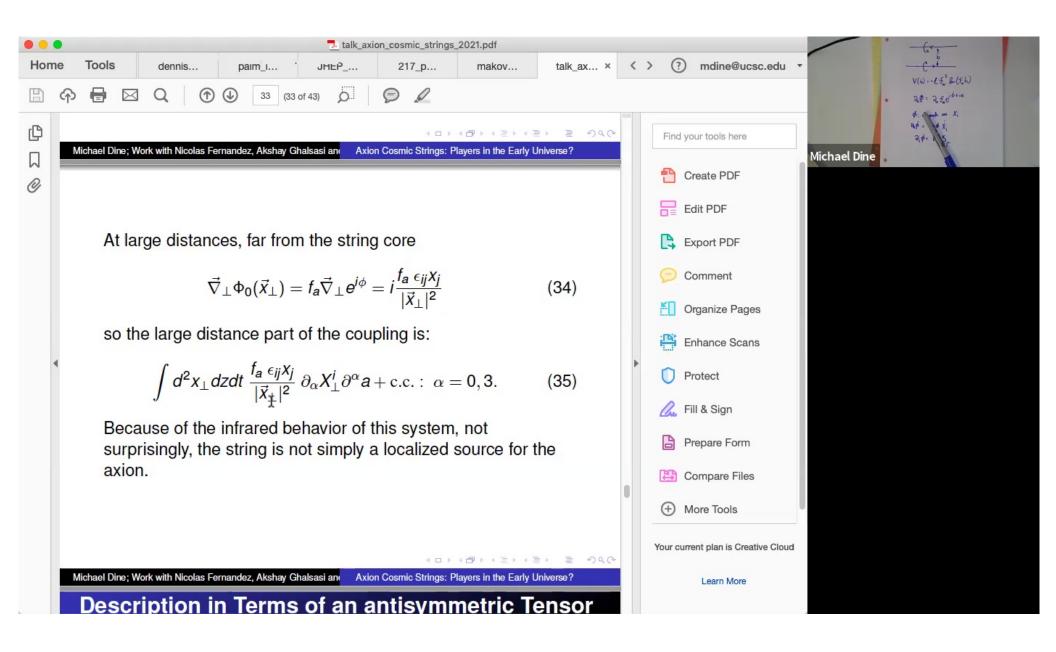
Pirsa: 21020049 Page 34/46



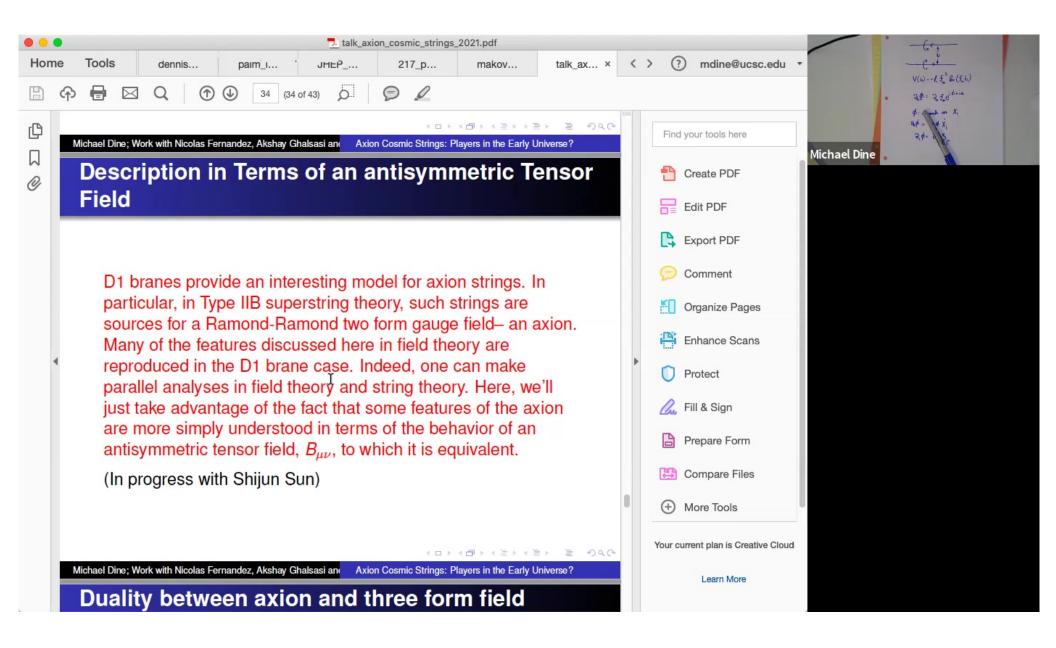
Pirsa: 21020049 Page 35/46



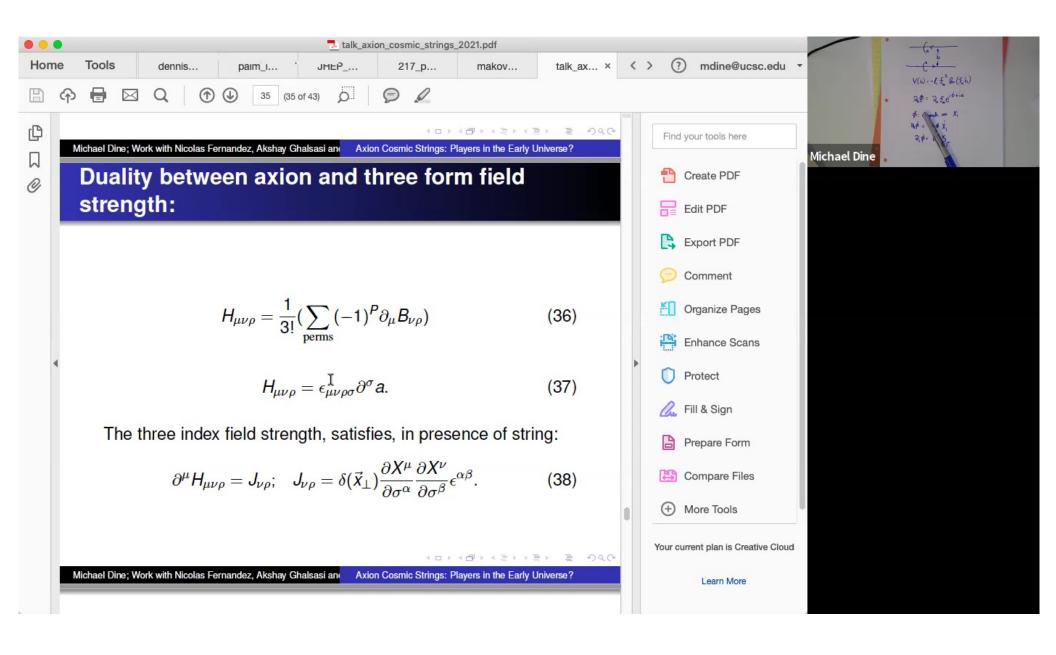
Pirsa: 21020049 Page 36/46



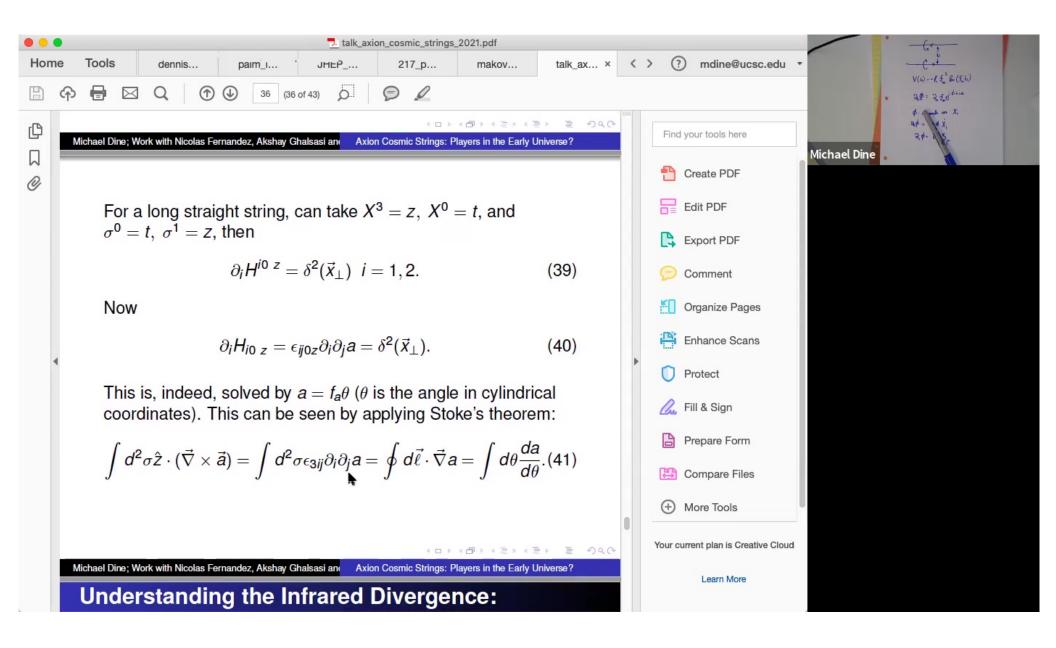
Pirsa: 21020049 Page 37/46



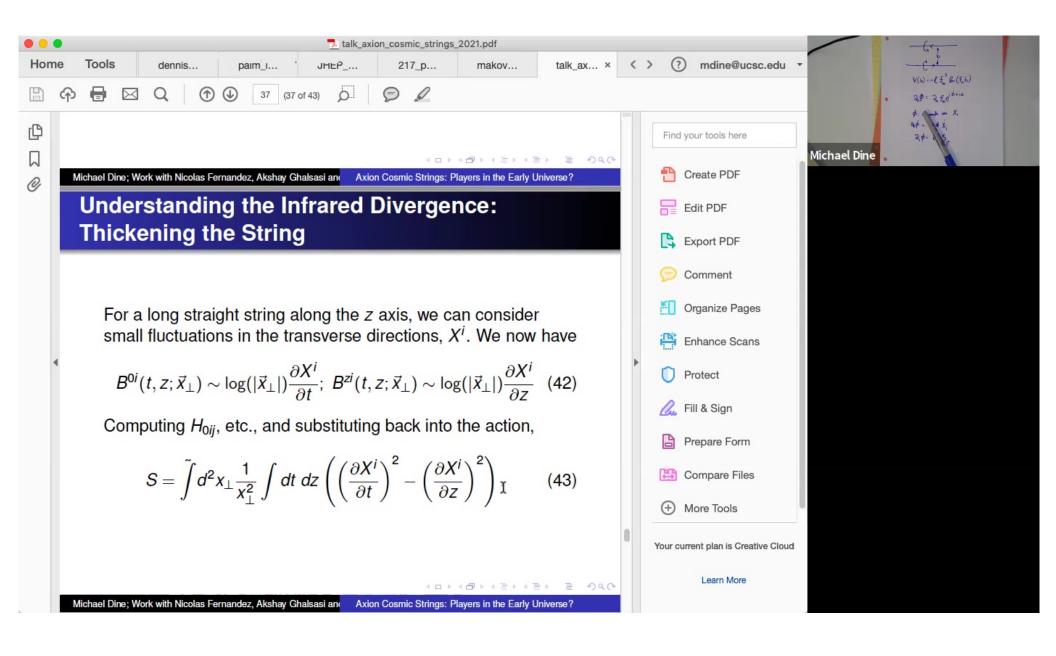
Pirsa: 21020049 Page 38/46



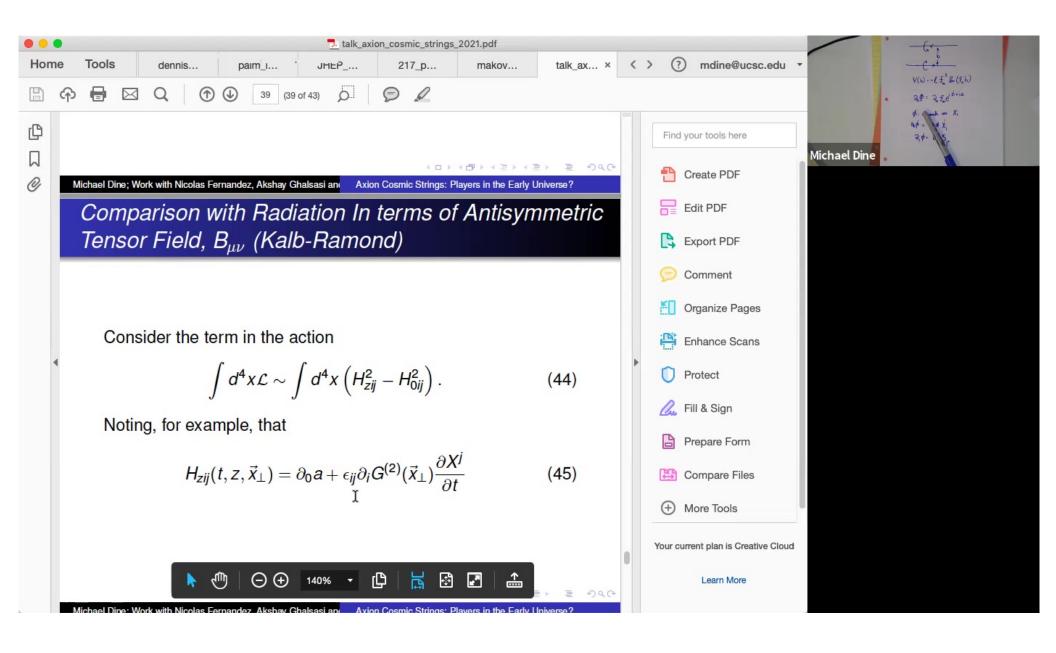
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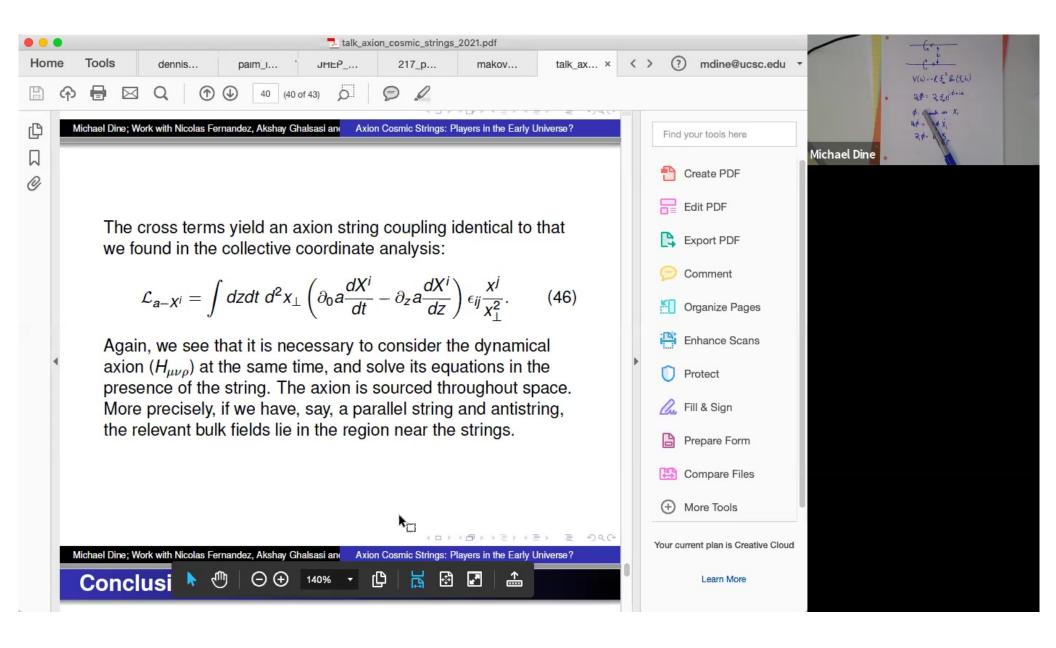
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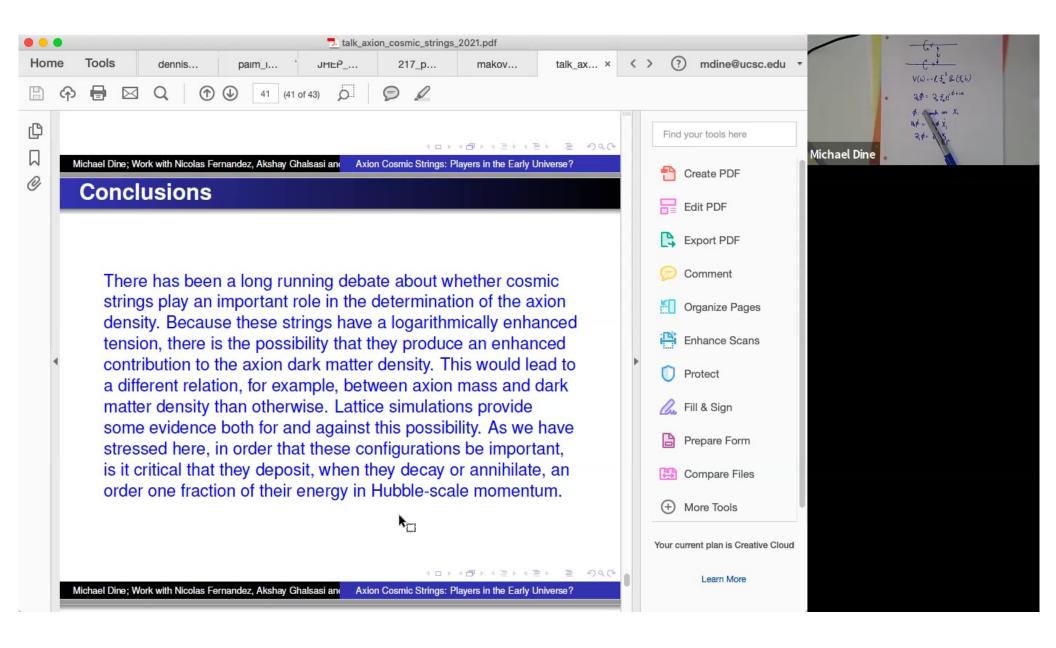
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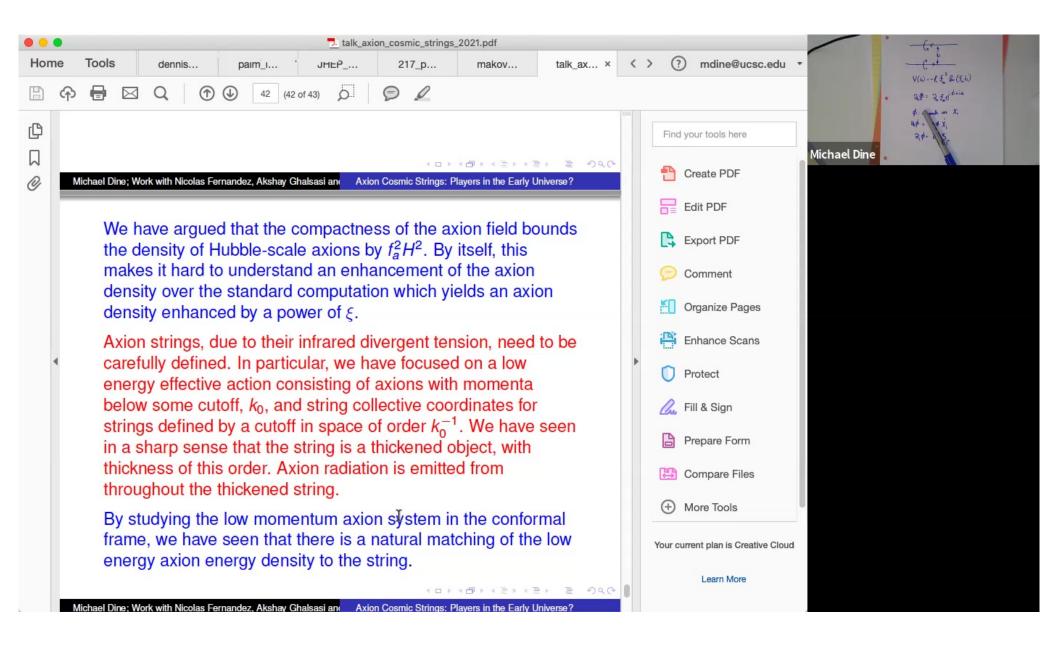
Pirsa: 21020049 Page 42/46



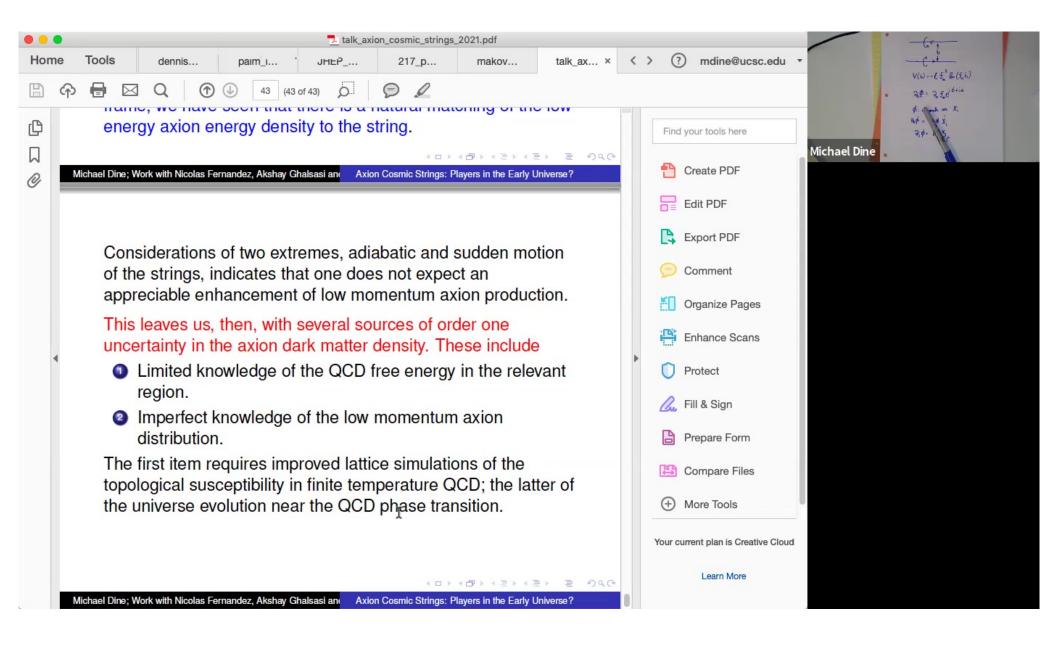
Pirsa: 21020049 Page 43/46



Pirsa: 21020049 Page 44/46



Pirsa: 21020049 Page 45/46



Pirsa: 21020049 Page 46/46