Title: Bringing Terminal Vacua Back to Life With Classical Transitions

Date: Jul 12, 2011 05:30 PM

URL: http://pirsa.org/11070016

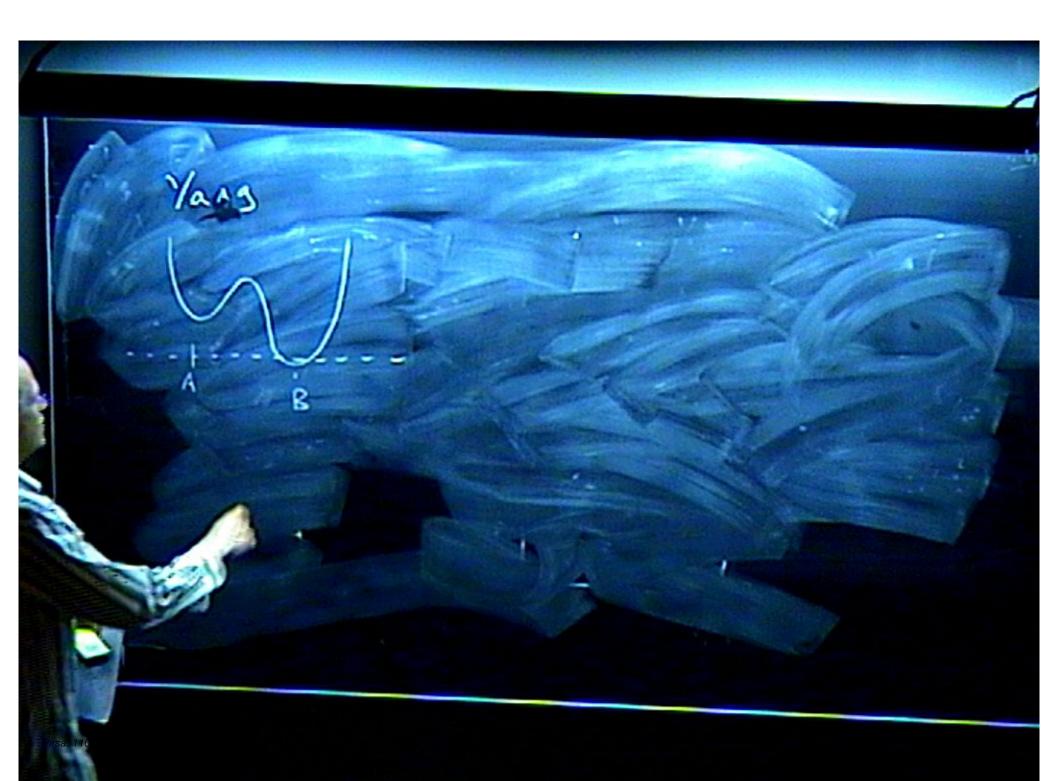
Abstract: In this talk, I will describe how the collision of Minkowski or crunching bubbles can re-start inflation in a portion of the bubble interior. Consistent with various singularity theorems, such collisions can only seed a lasting inflationary phase with energy density lower than that of the parent vacuum.

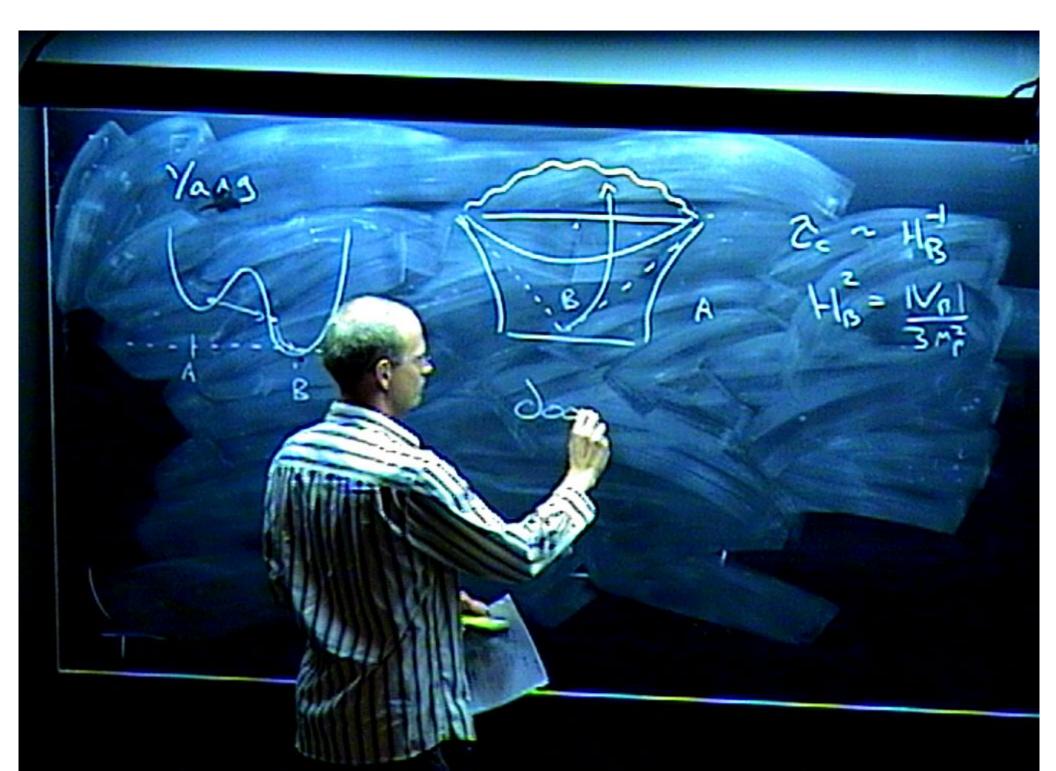
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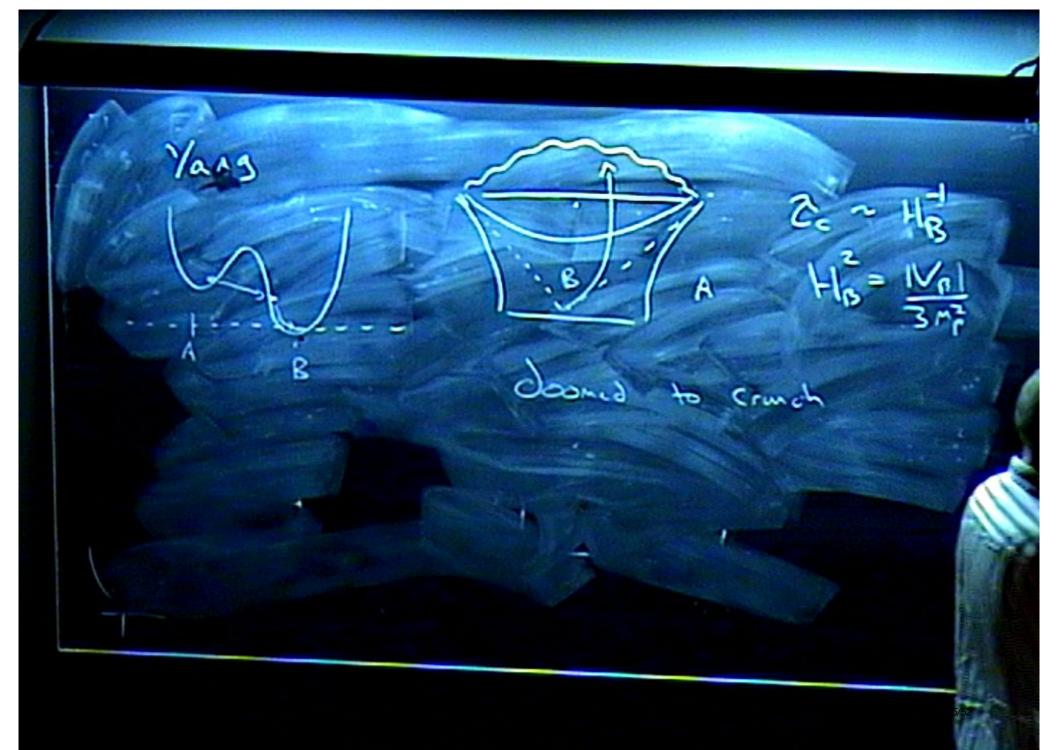
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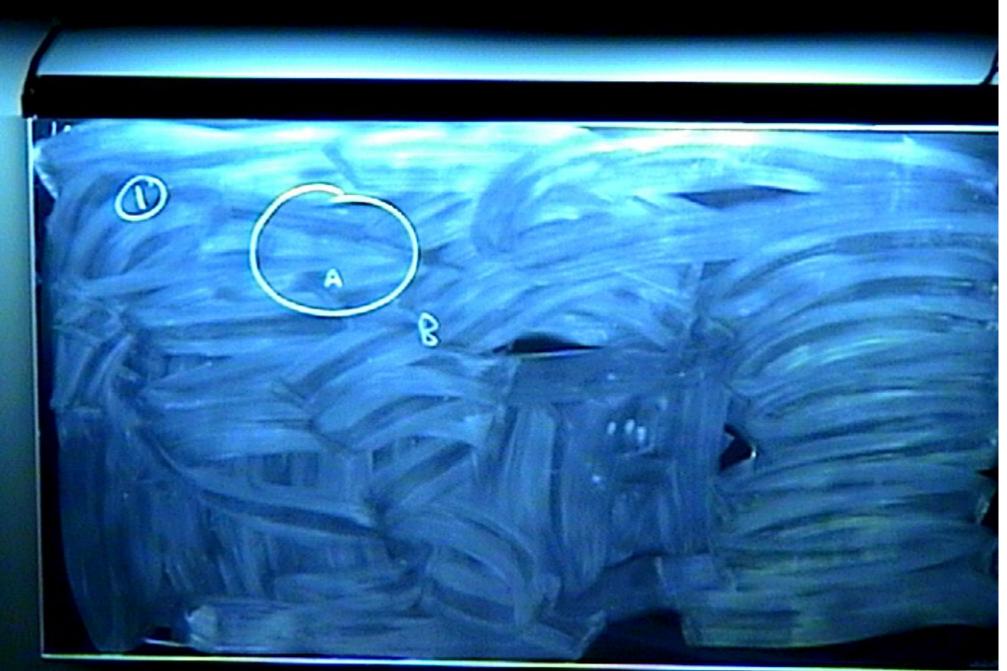
VGA-1

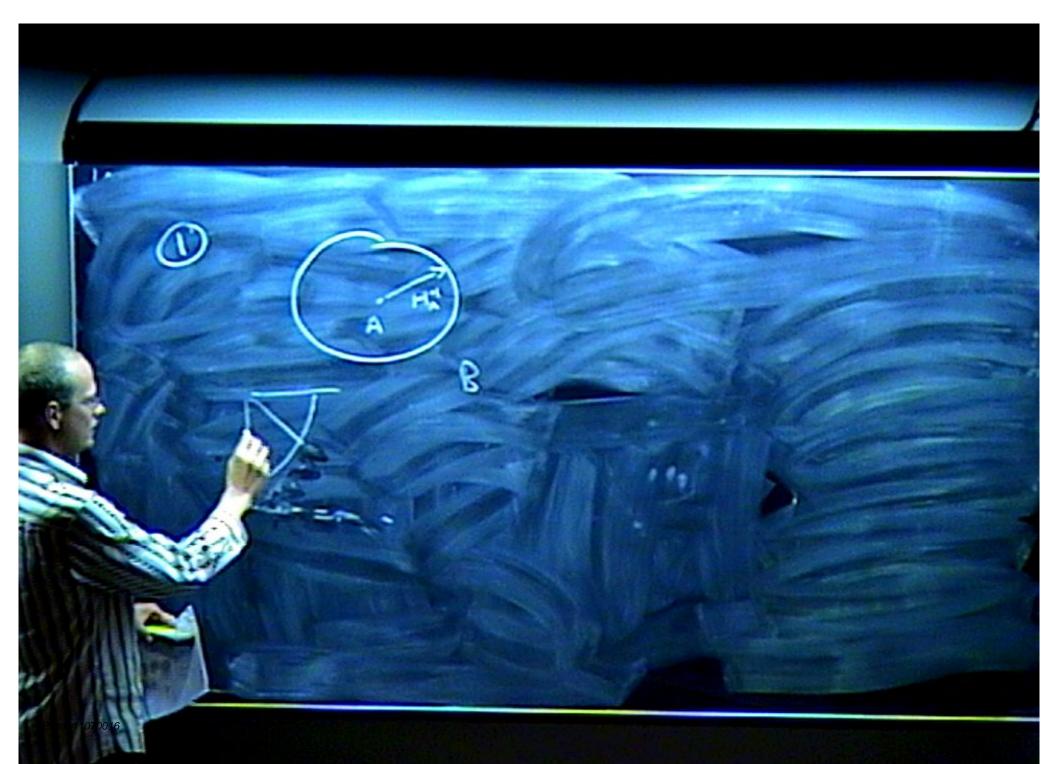
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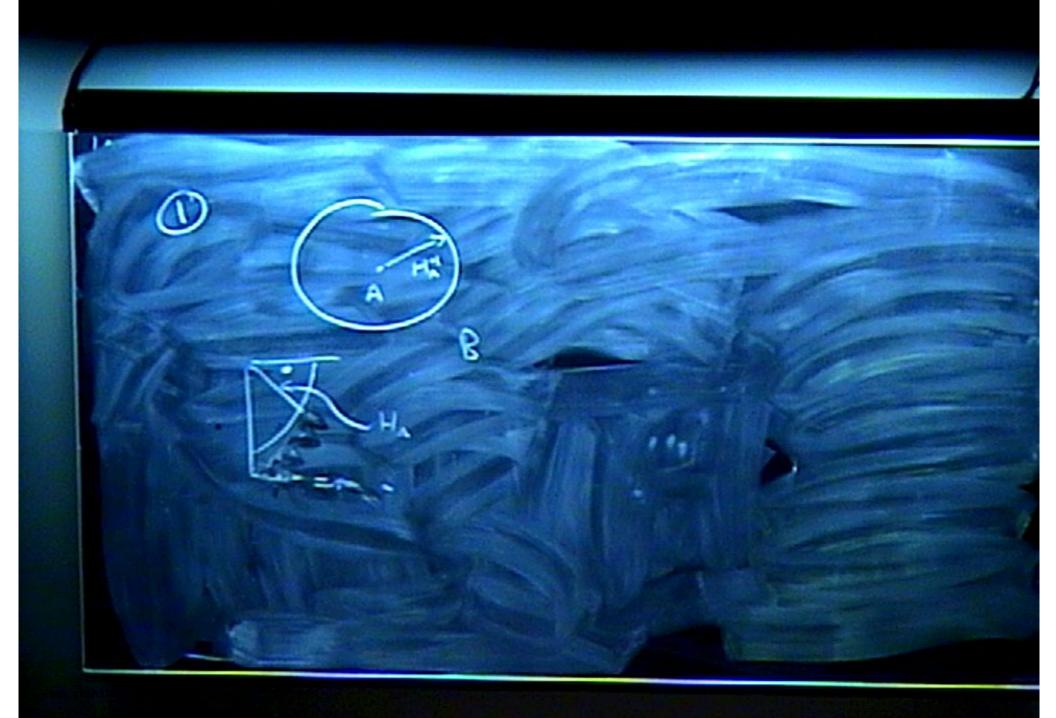


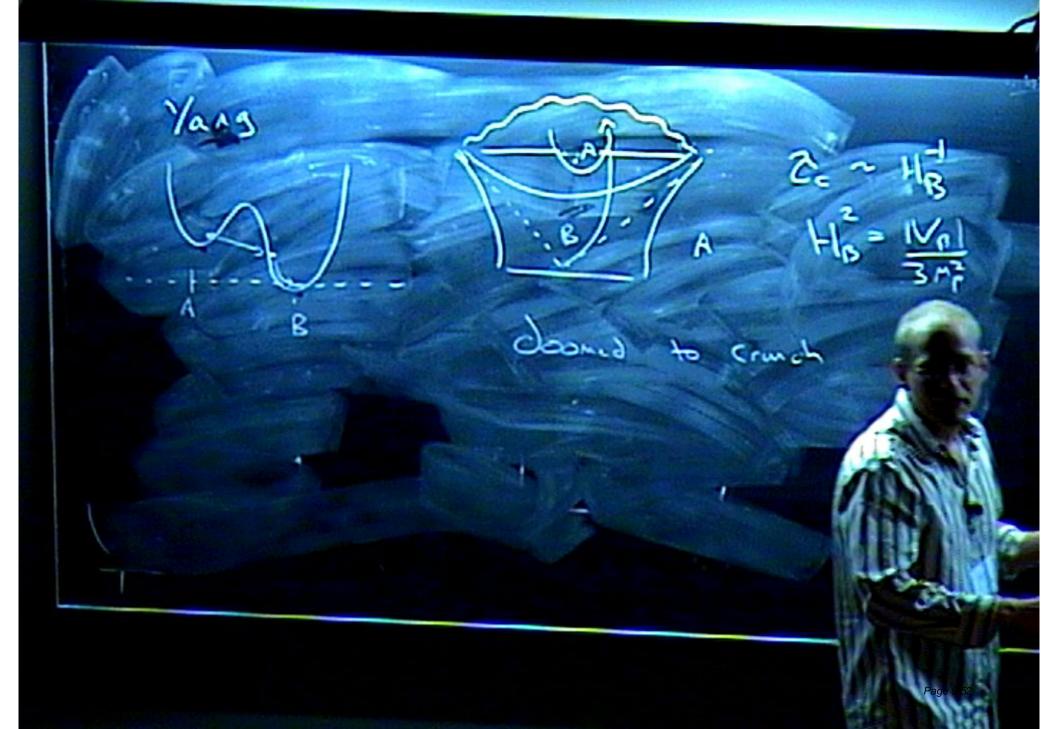


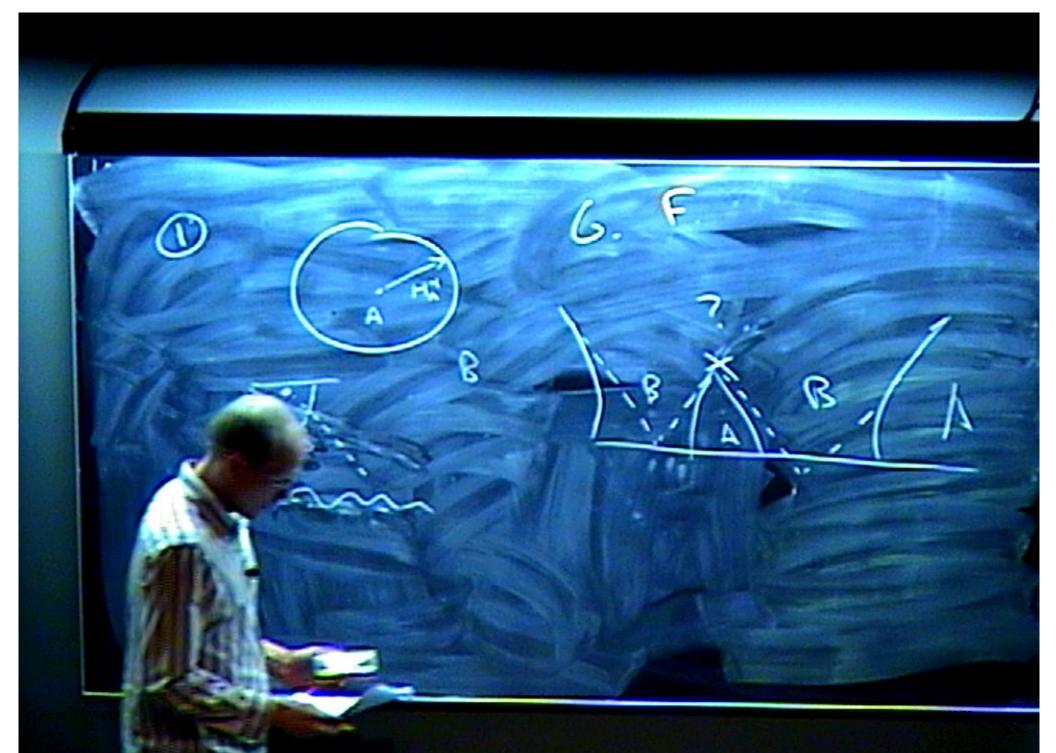


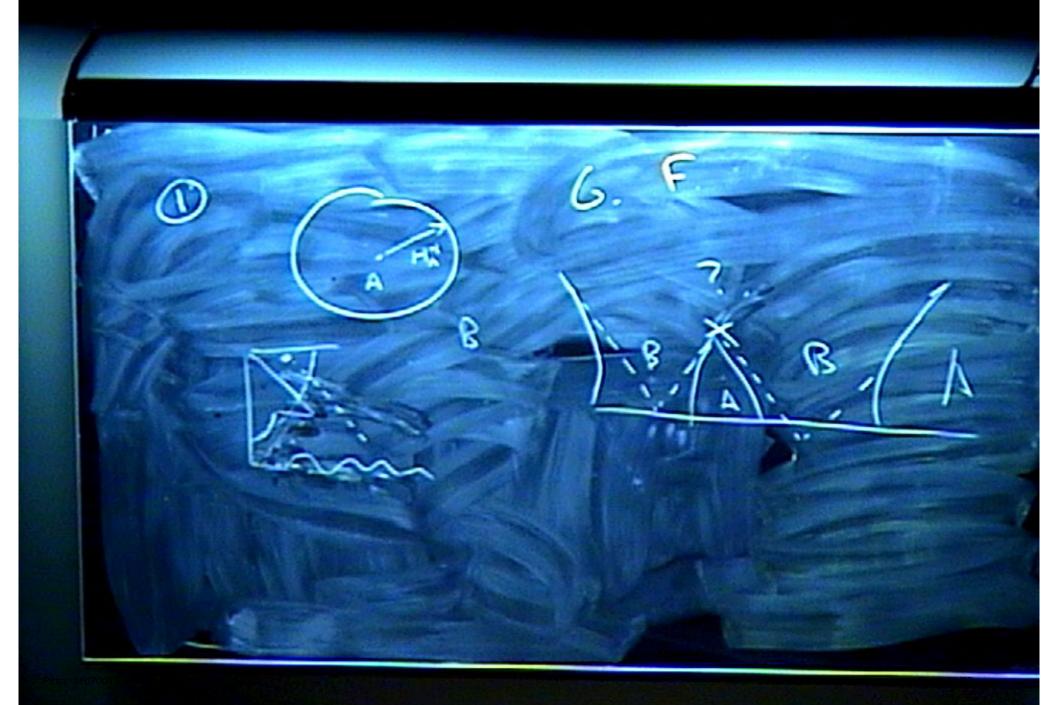














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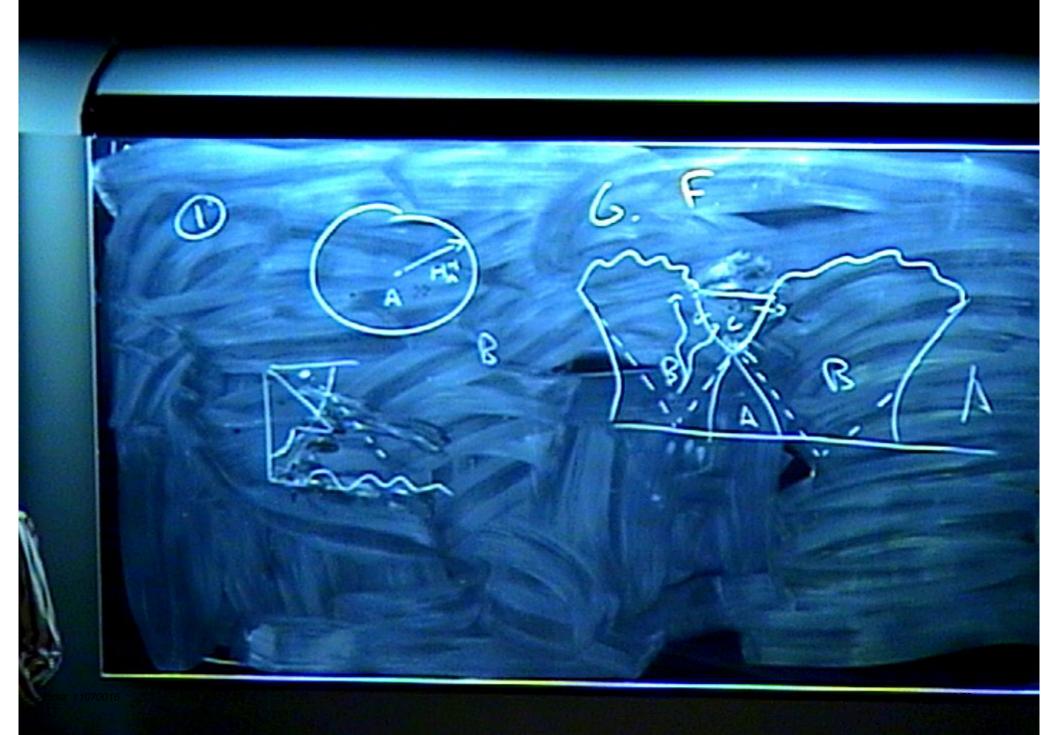
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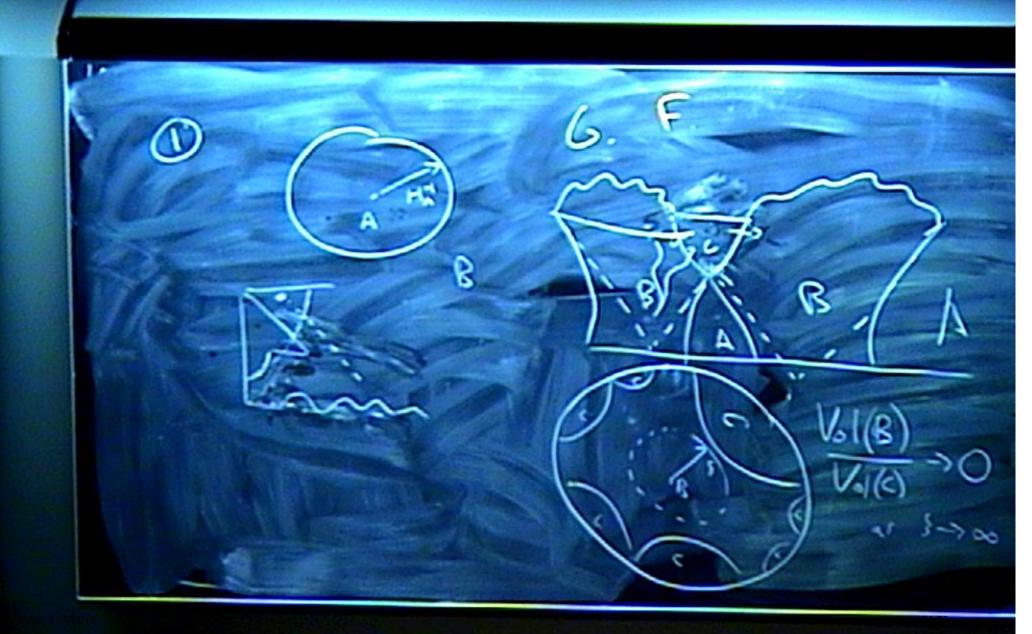
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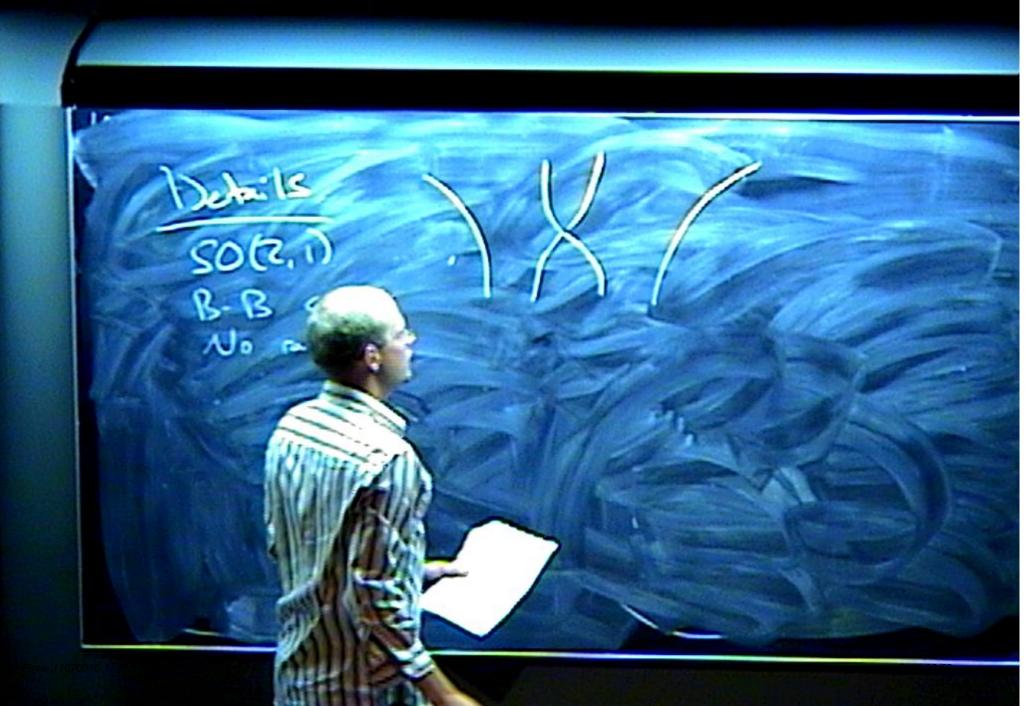
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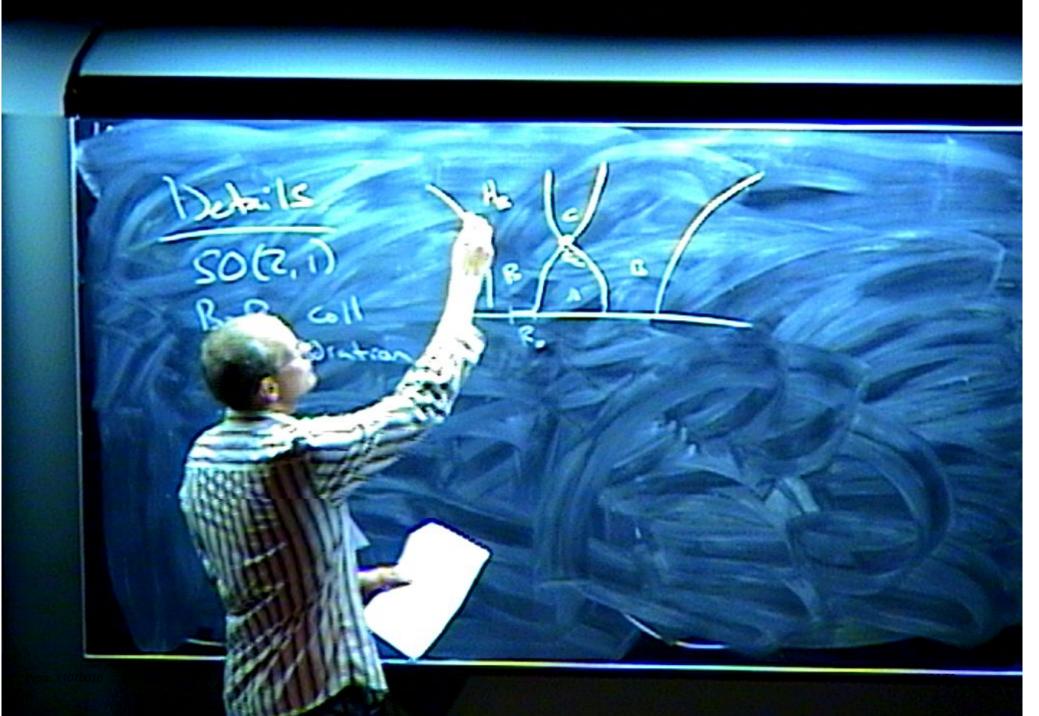
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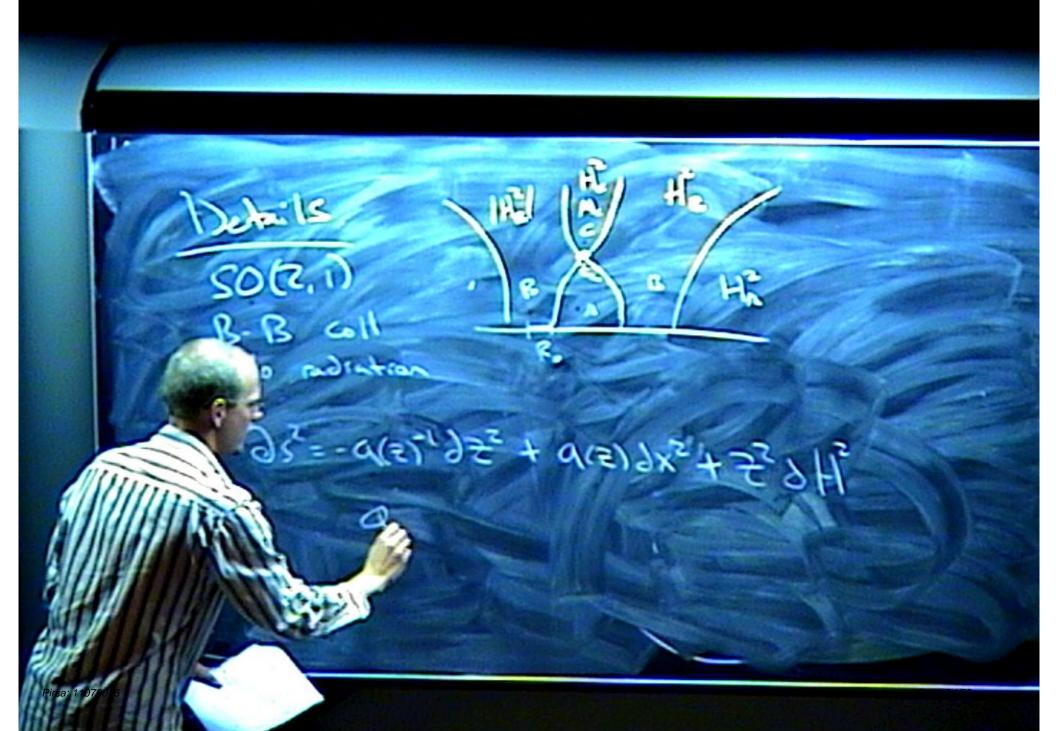


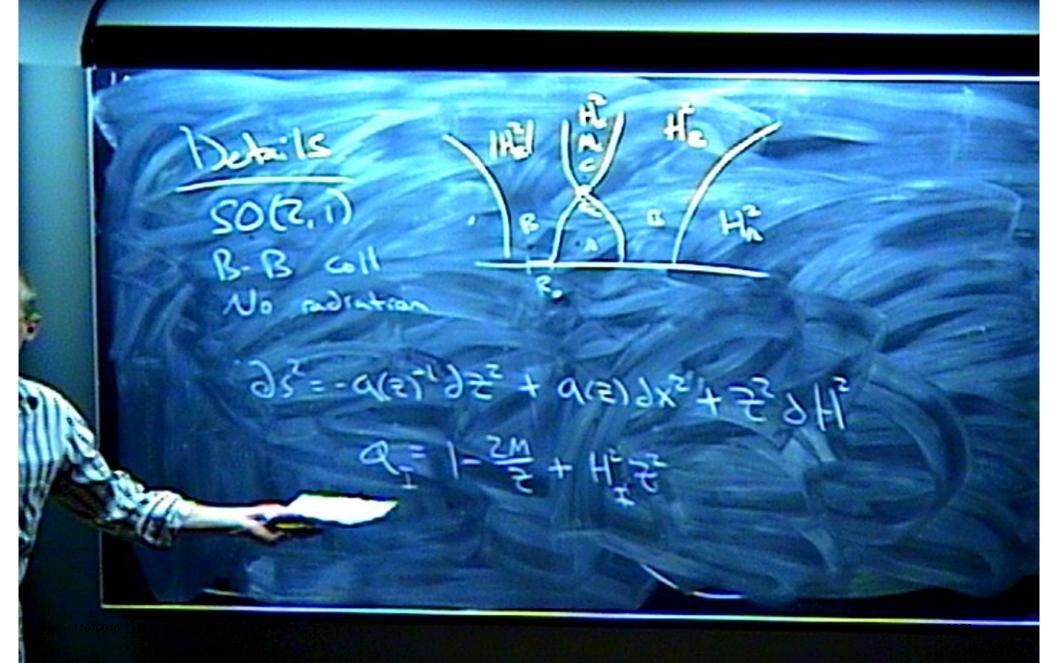


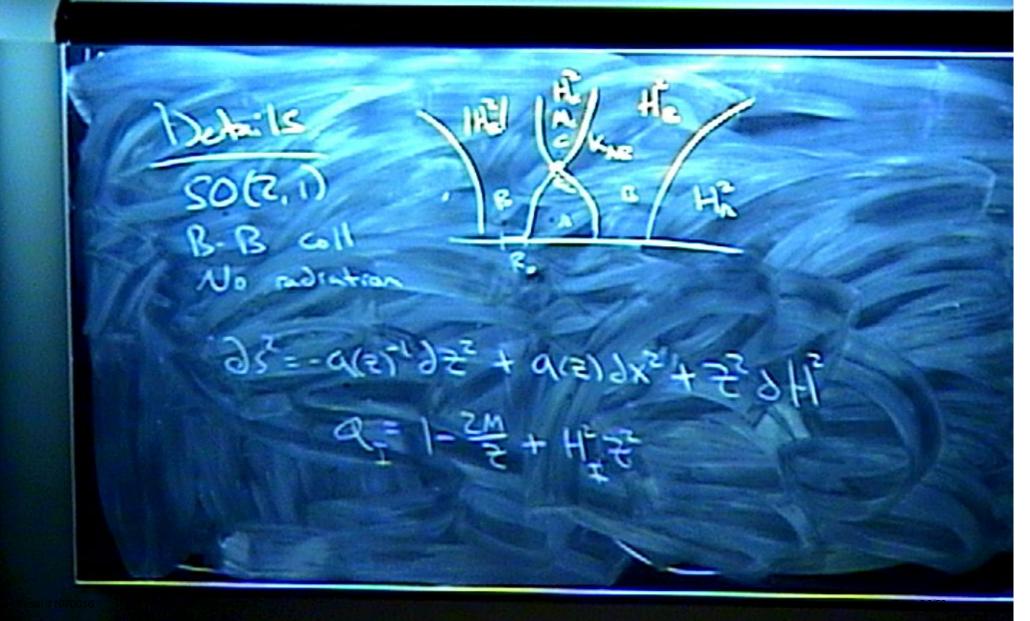


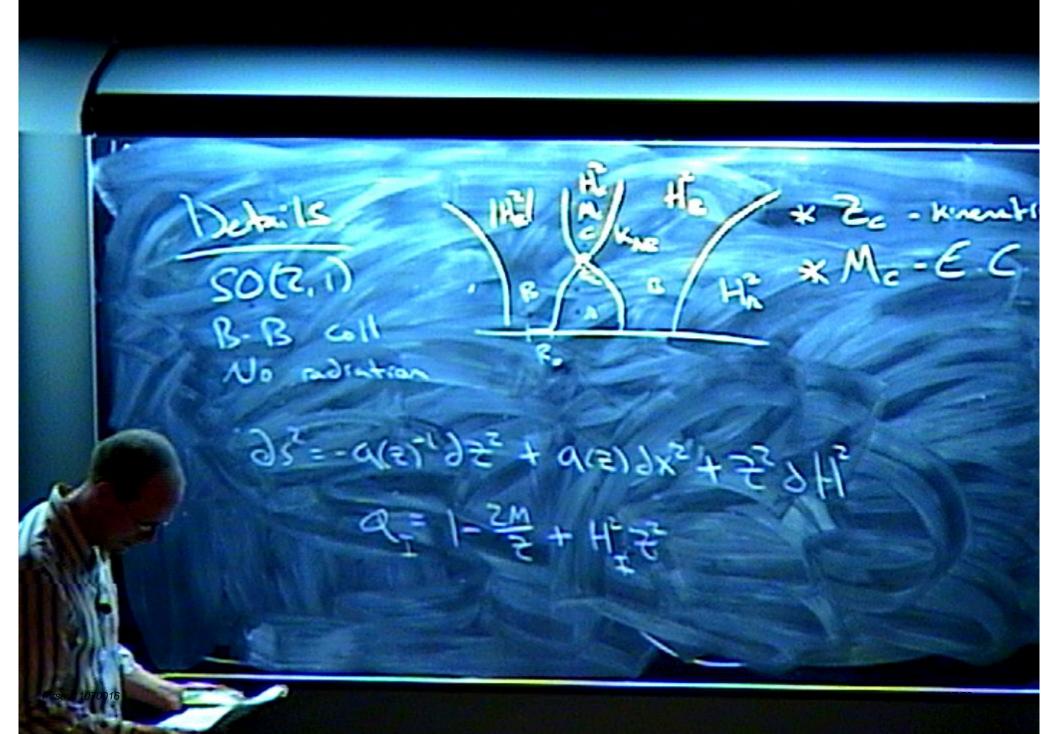




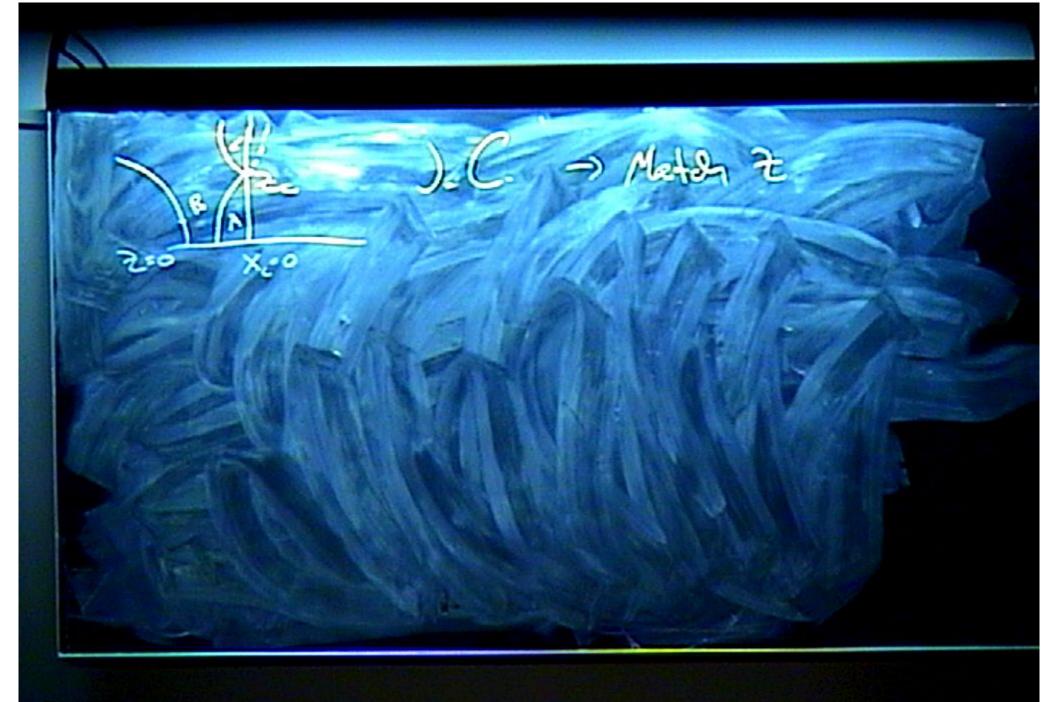


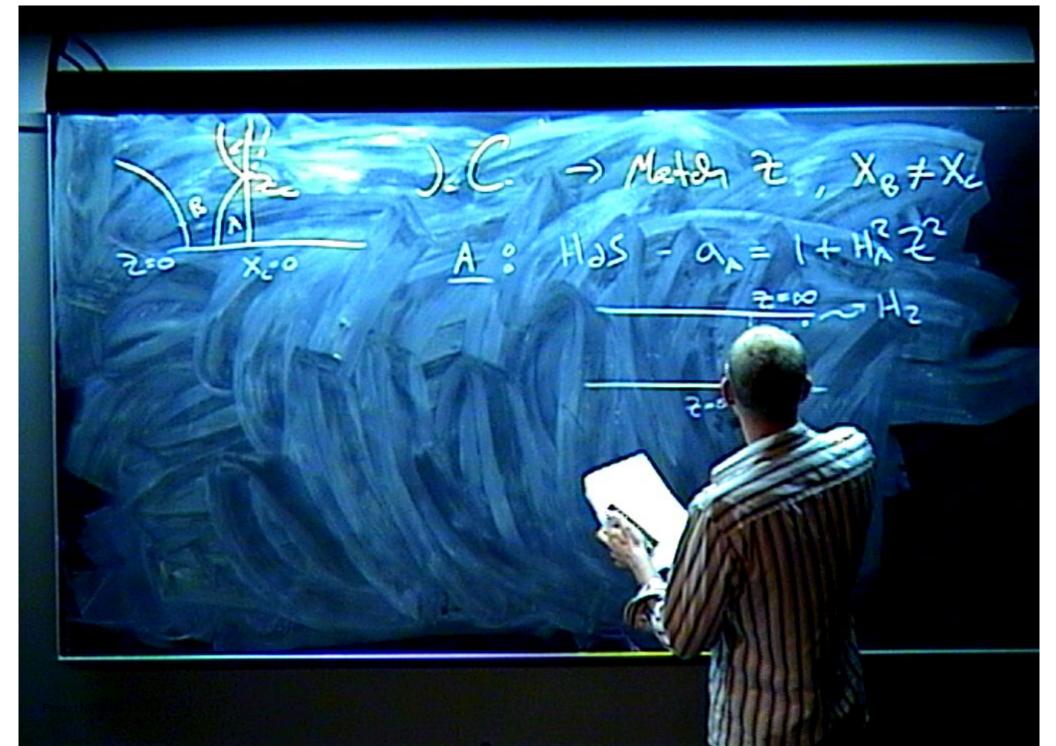


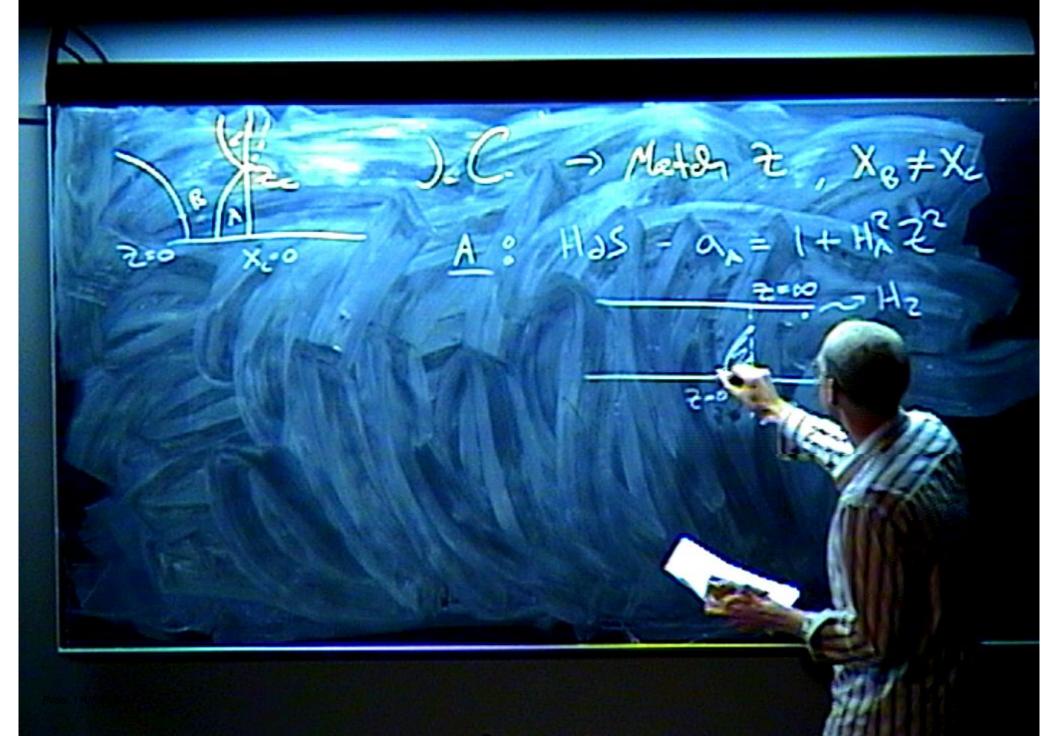


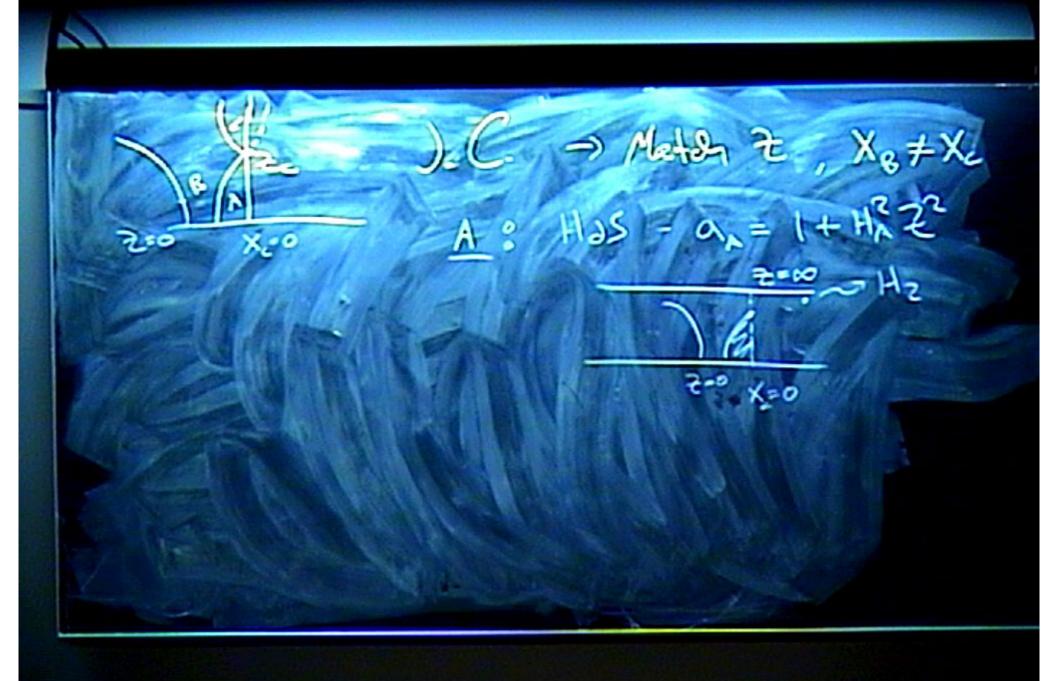


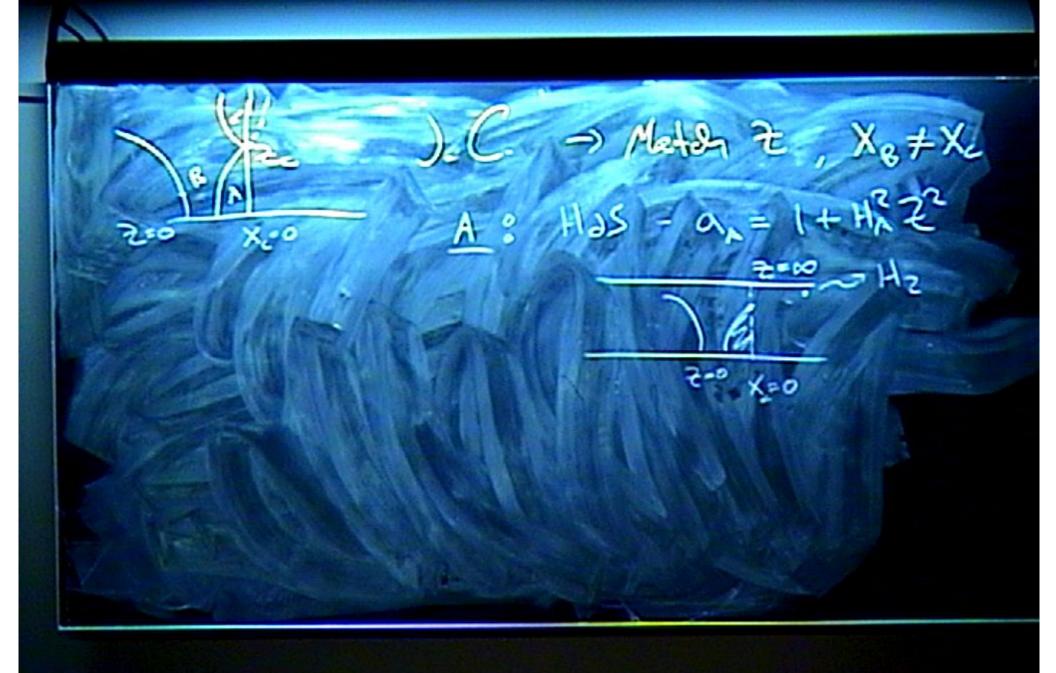








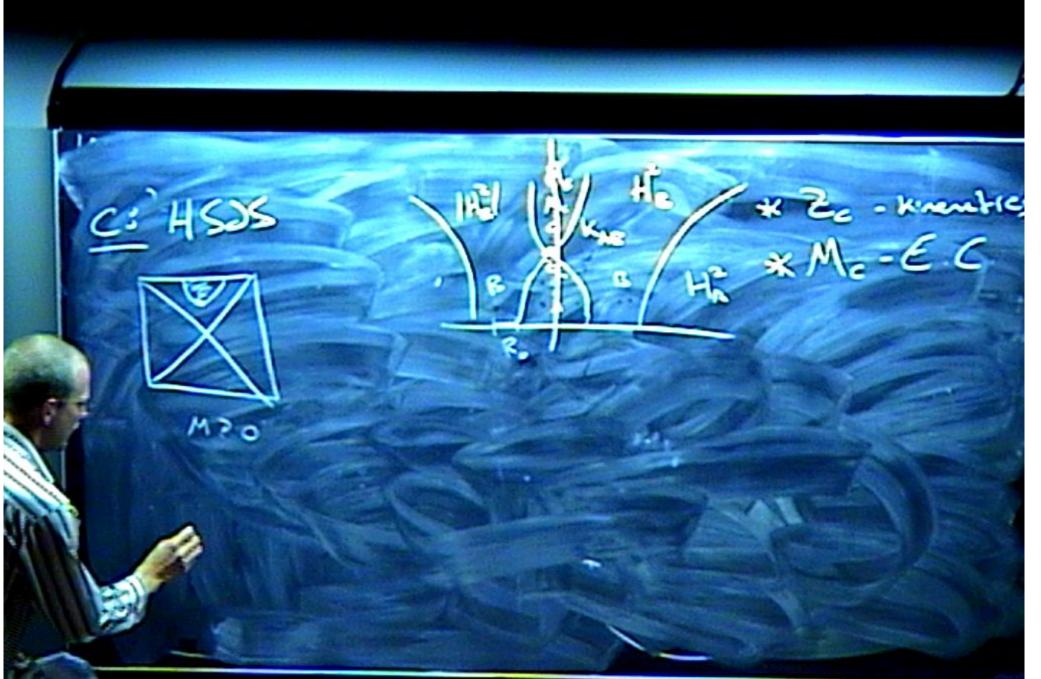


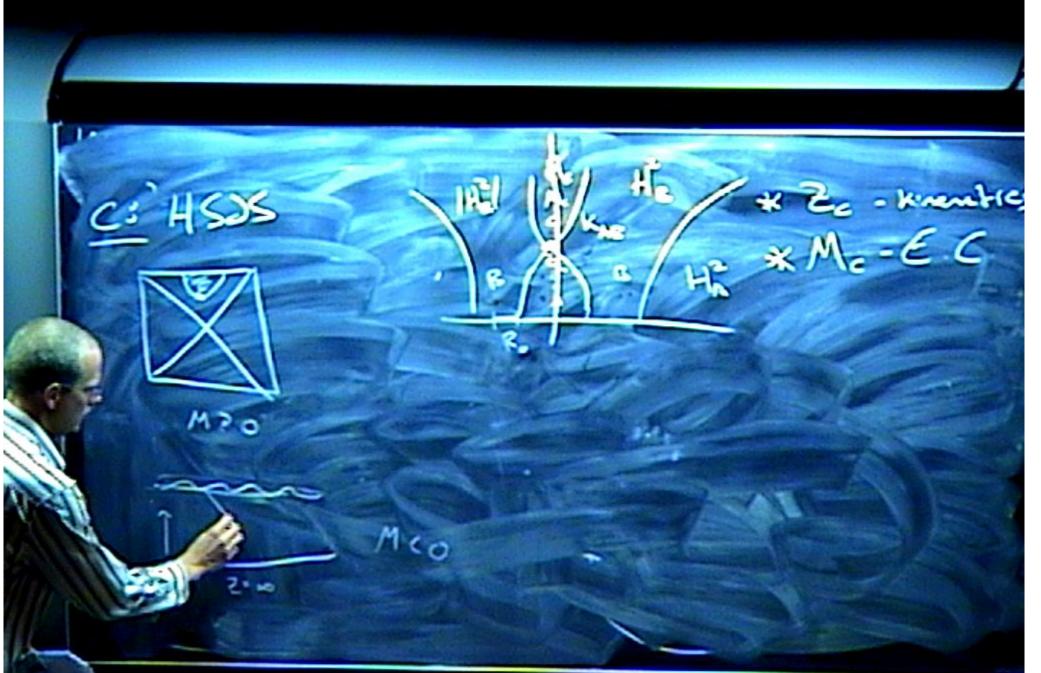


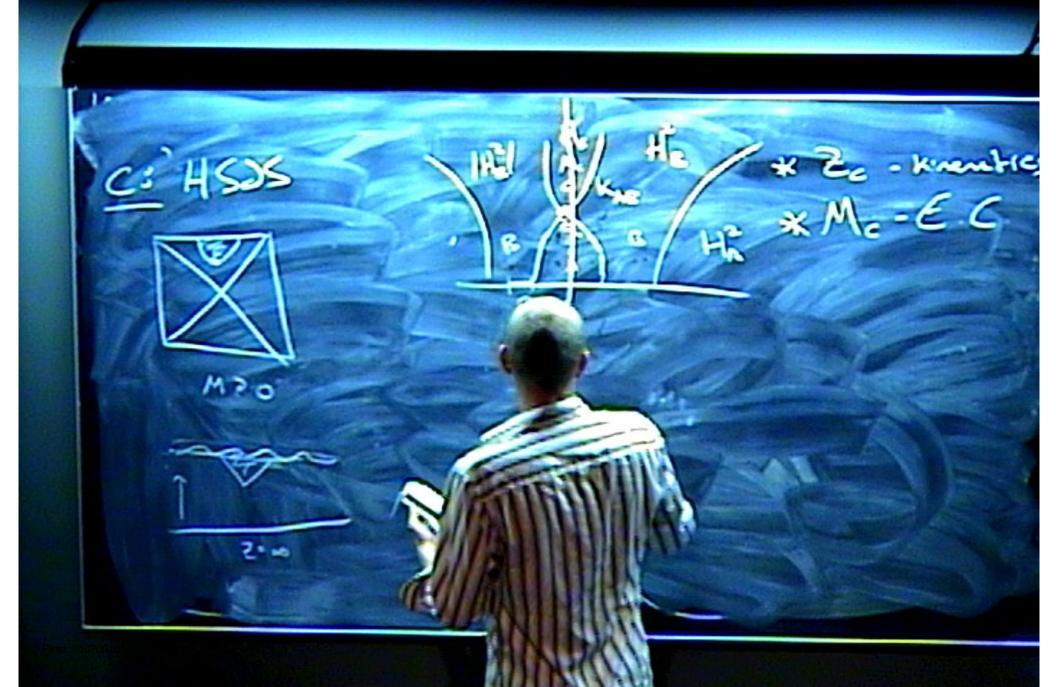
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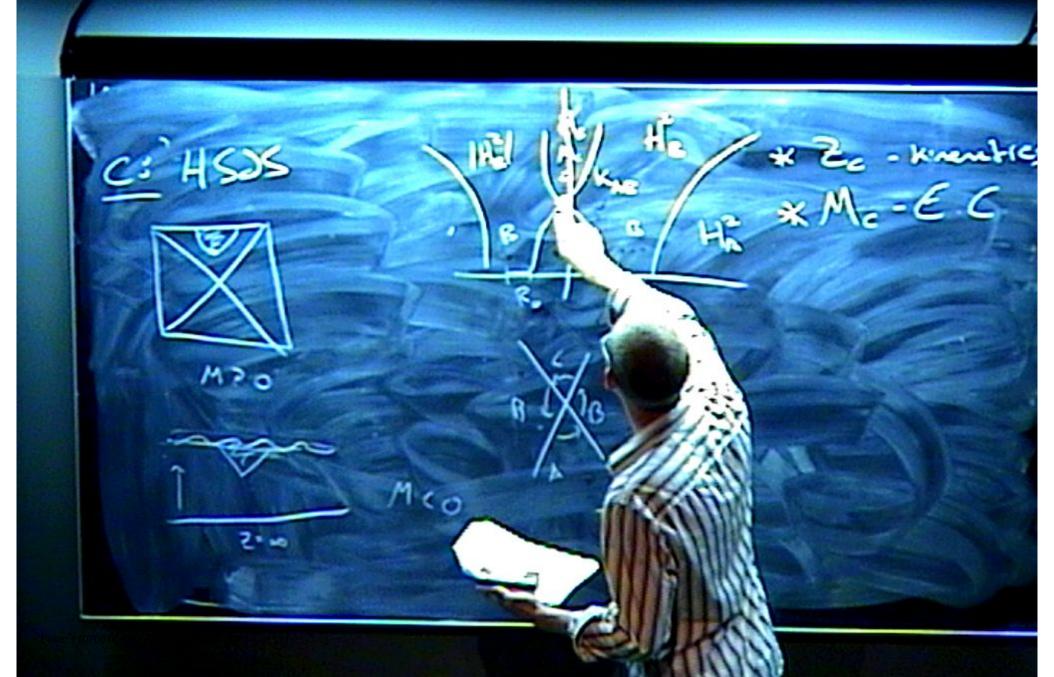
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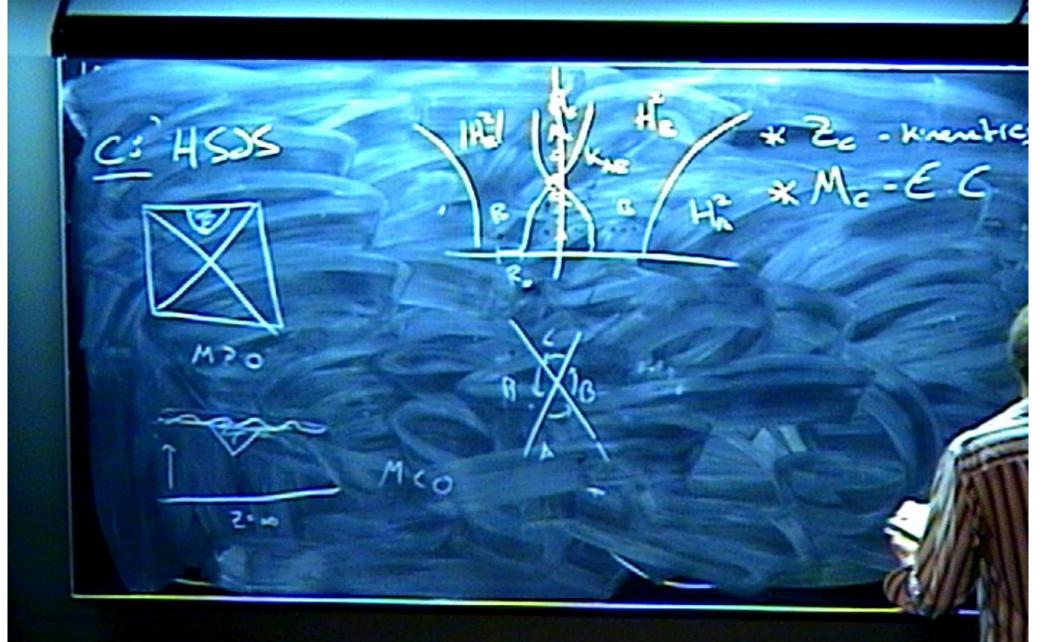
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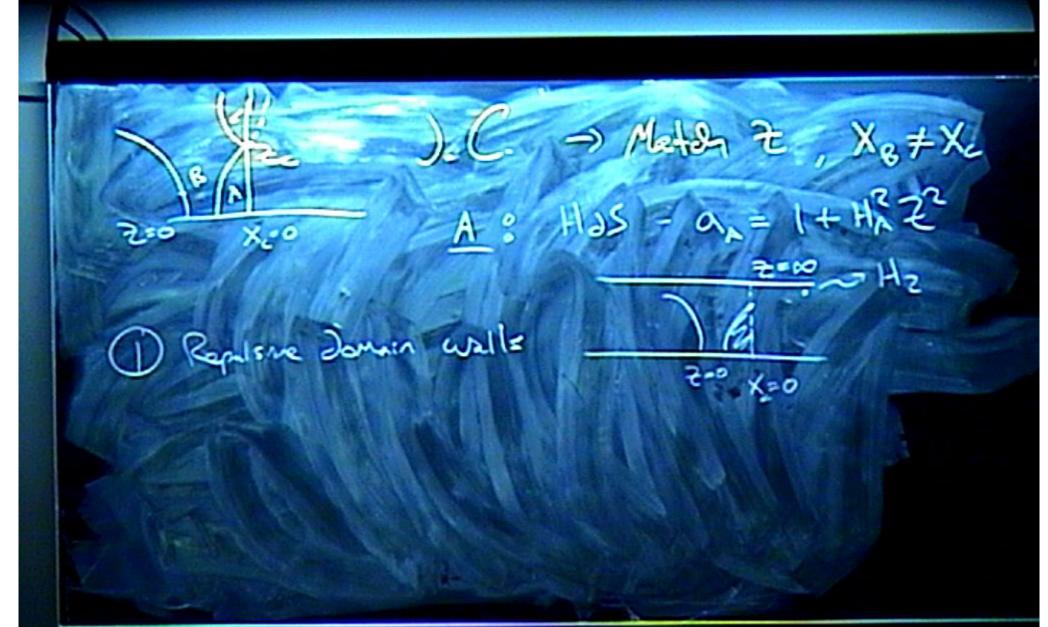


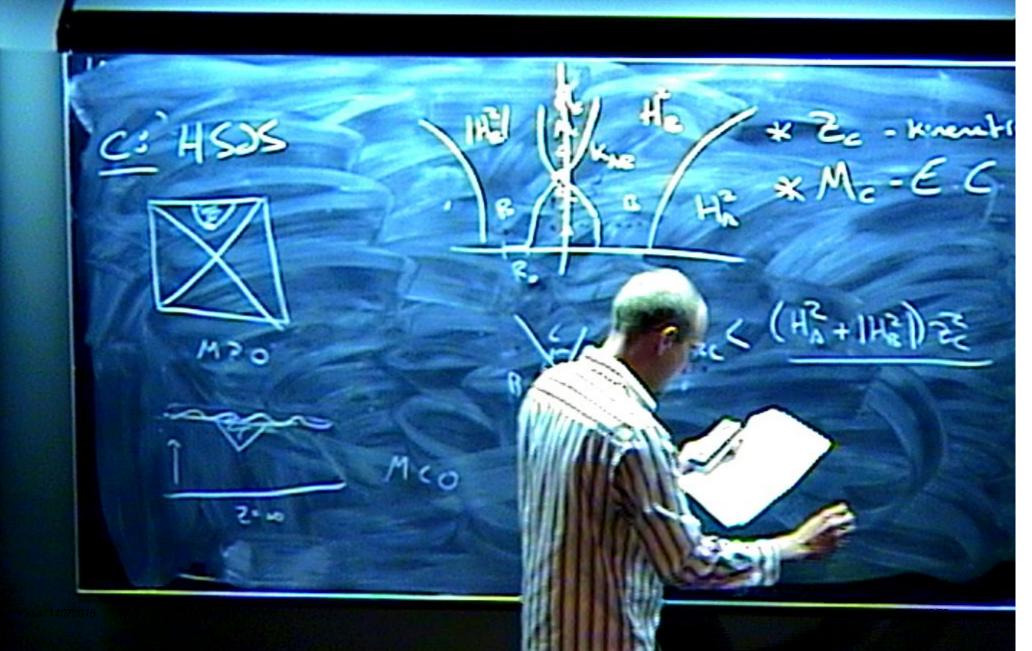


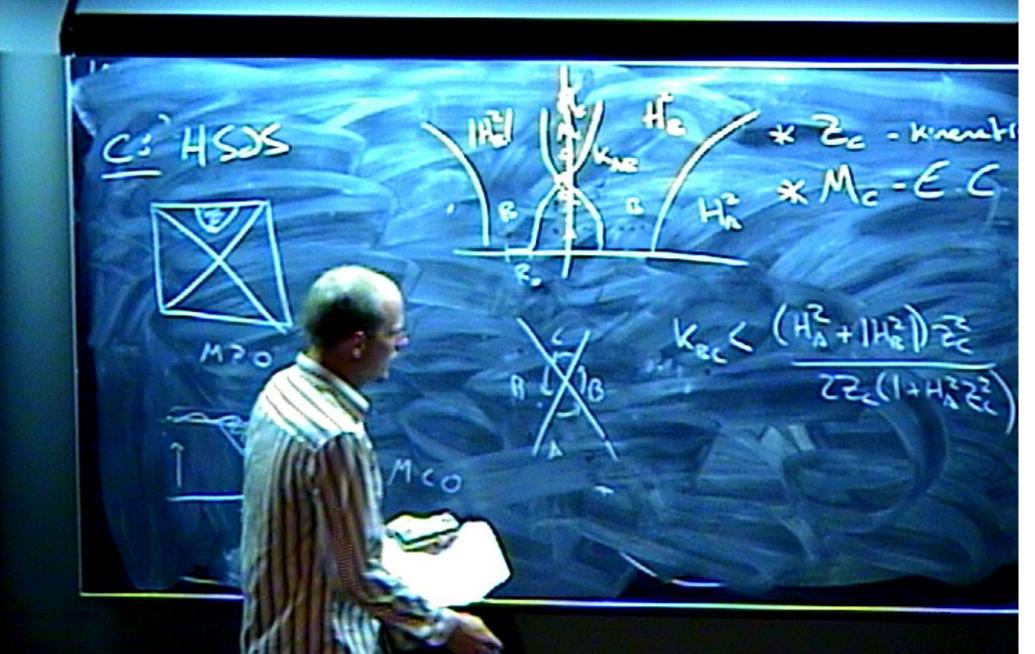


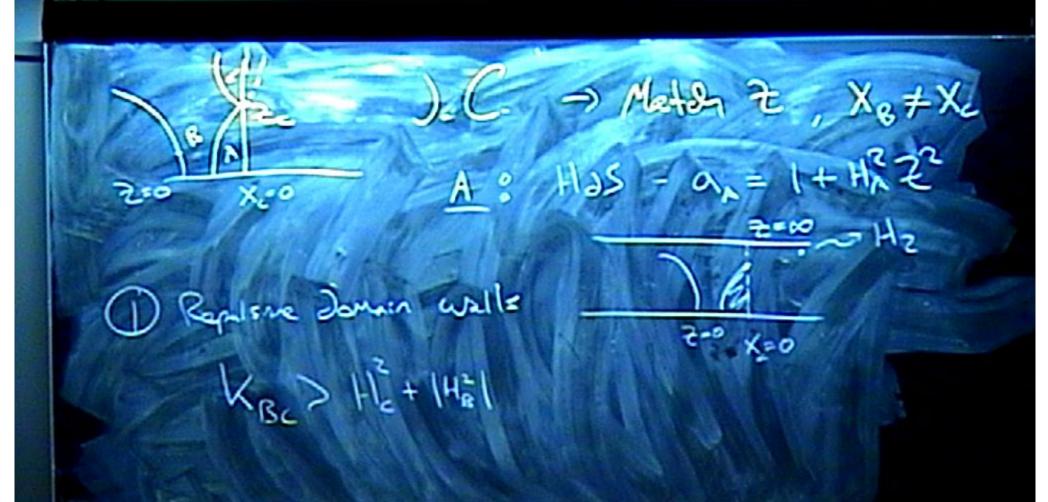


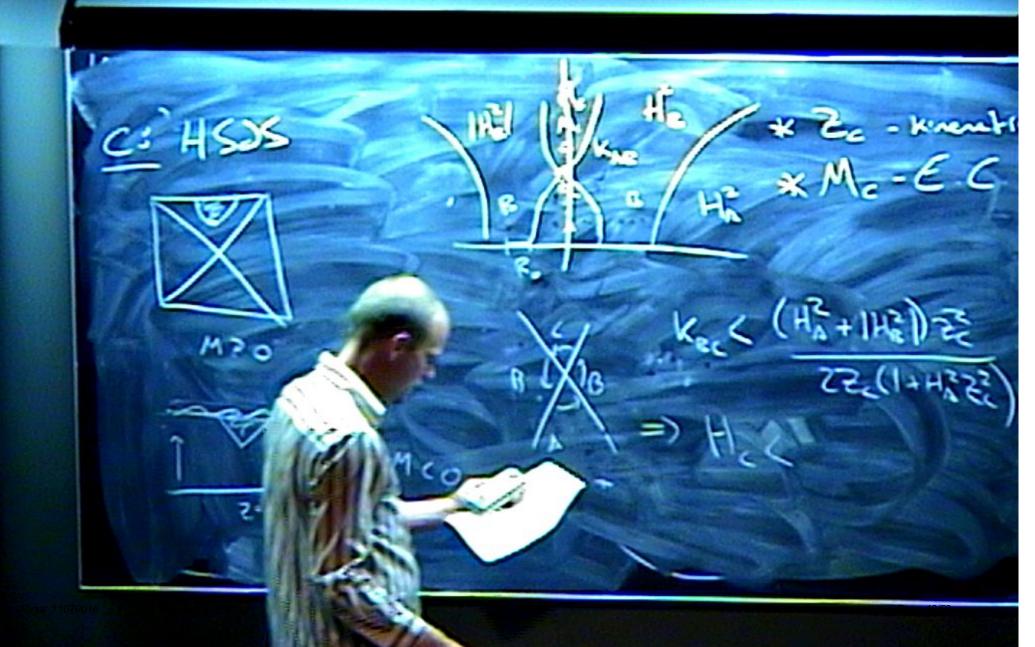


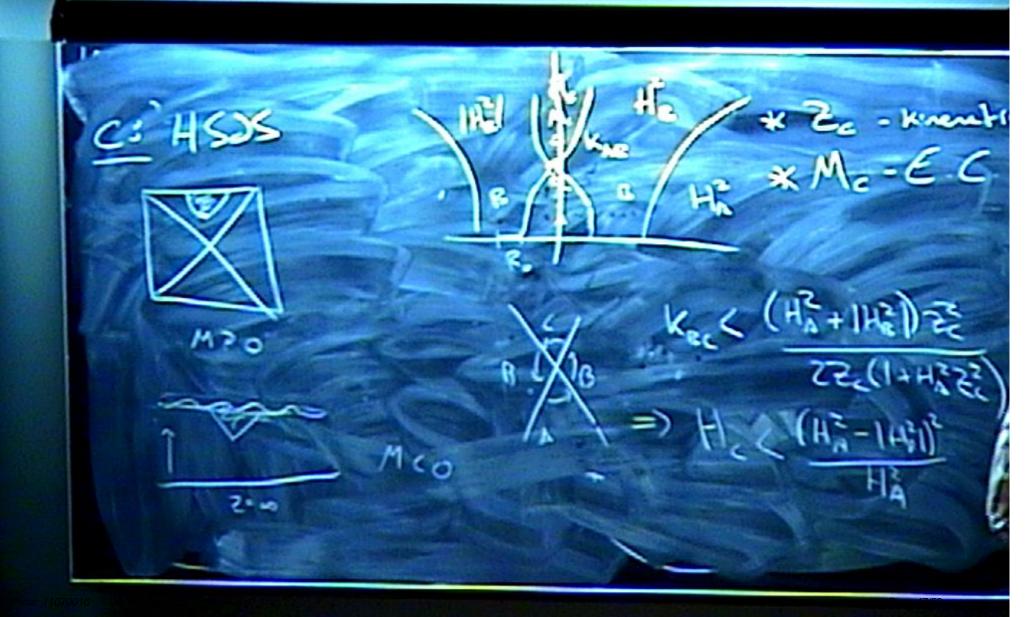


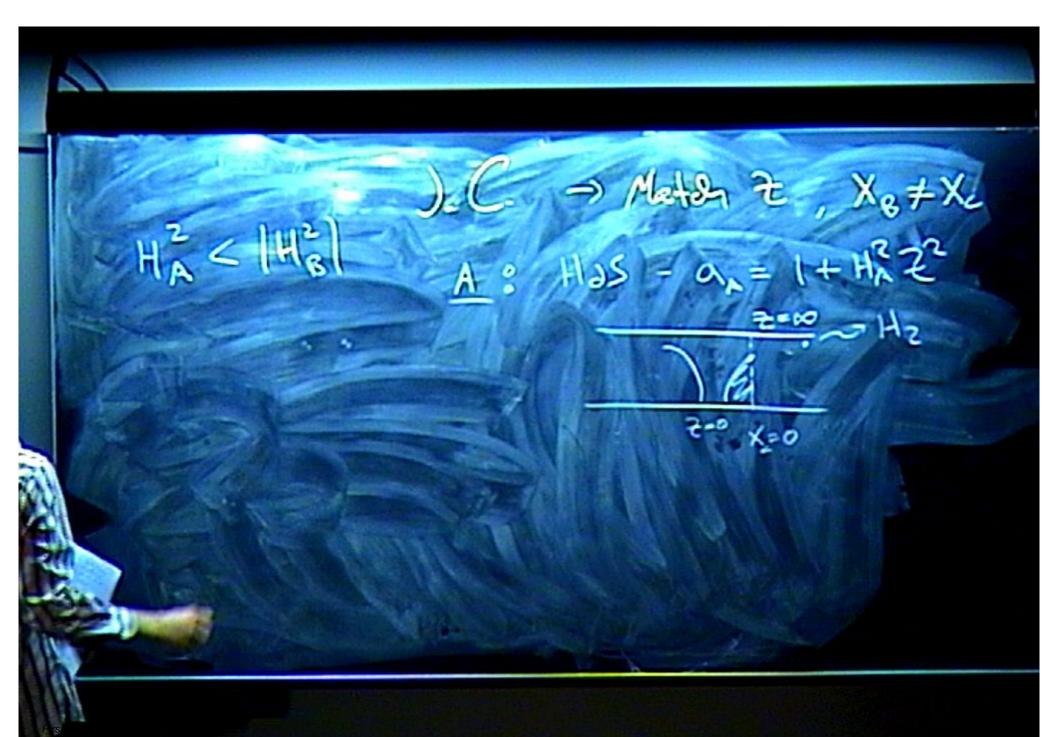




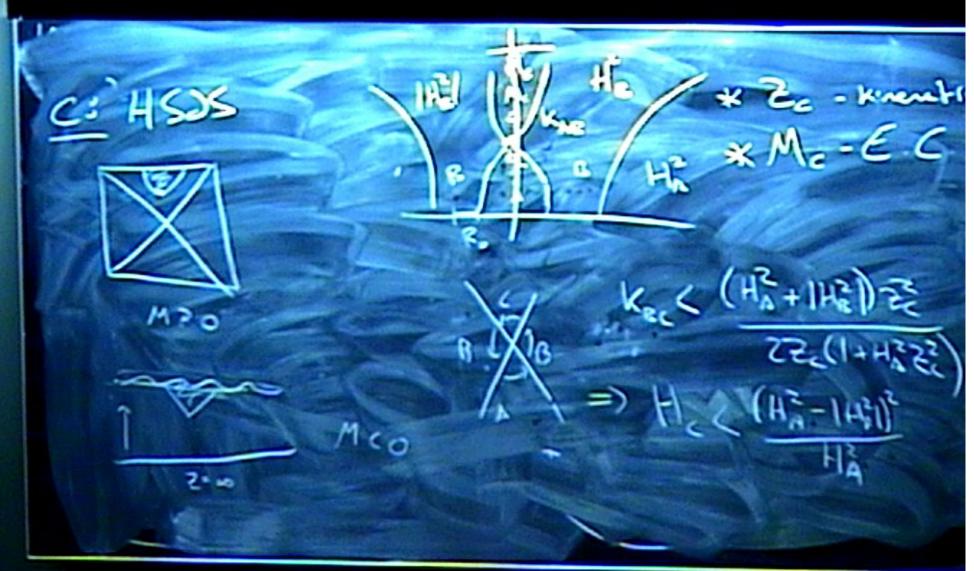








Sh t , Xe + Xc an = 1+122 HA < |HE He < HA X=0



Yars a= 1-112 22

