PS #3 available later today on classes website: http://www.cmi.yale.edu/bh

black hole: Vise > C

R < Rs

) interesting because C i's
interesting

c is fasket velocity possible

Vese > C

Vese: (zam) L Vese = C

"event "
horizon"

Ro information cames
from inside event
honzon to outside.

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Collapses to a single

point M finite time

point of m finite donsity

"singularity"

"space and him are
reversed"

SPECIAL RELATIVITY

(low of gravity)

- SPECIAL RELATIVITY

-> Imit on evelocity

(VSC)

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Y=1 VKKC 7 =7 Newtonian MASS -> 00 accoleration consot have

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