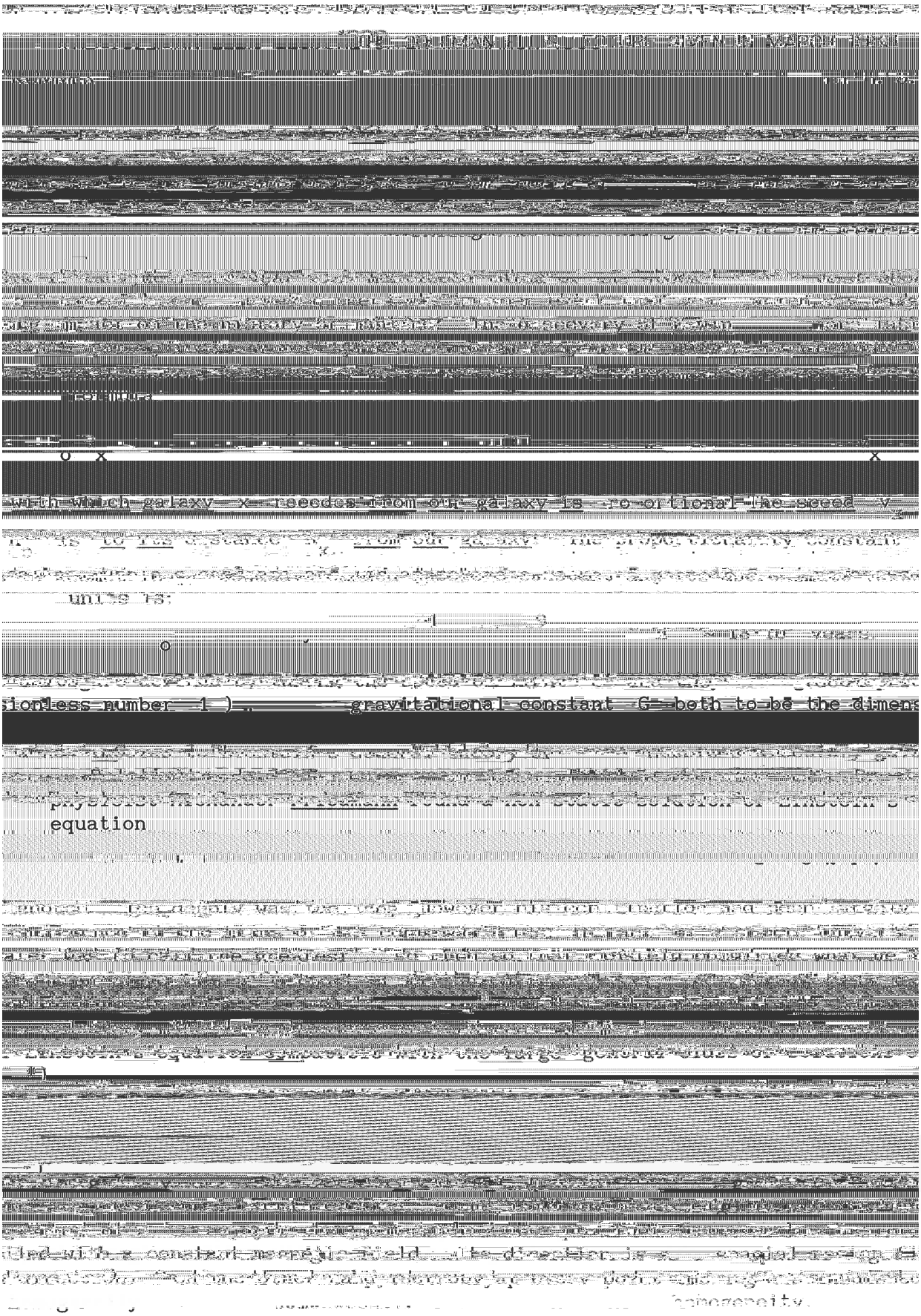
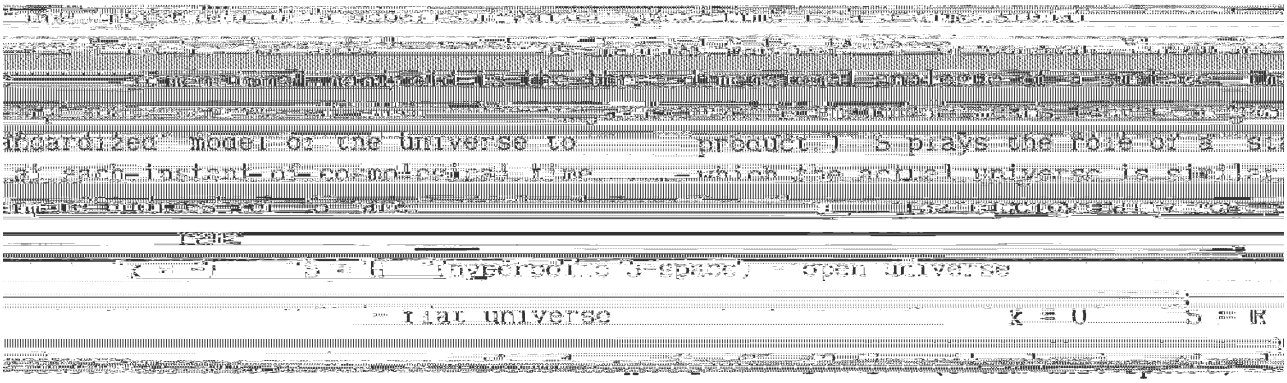
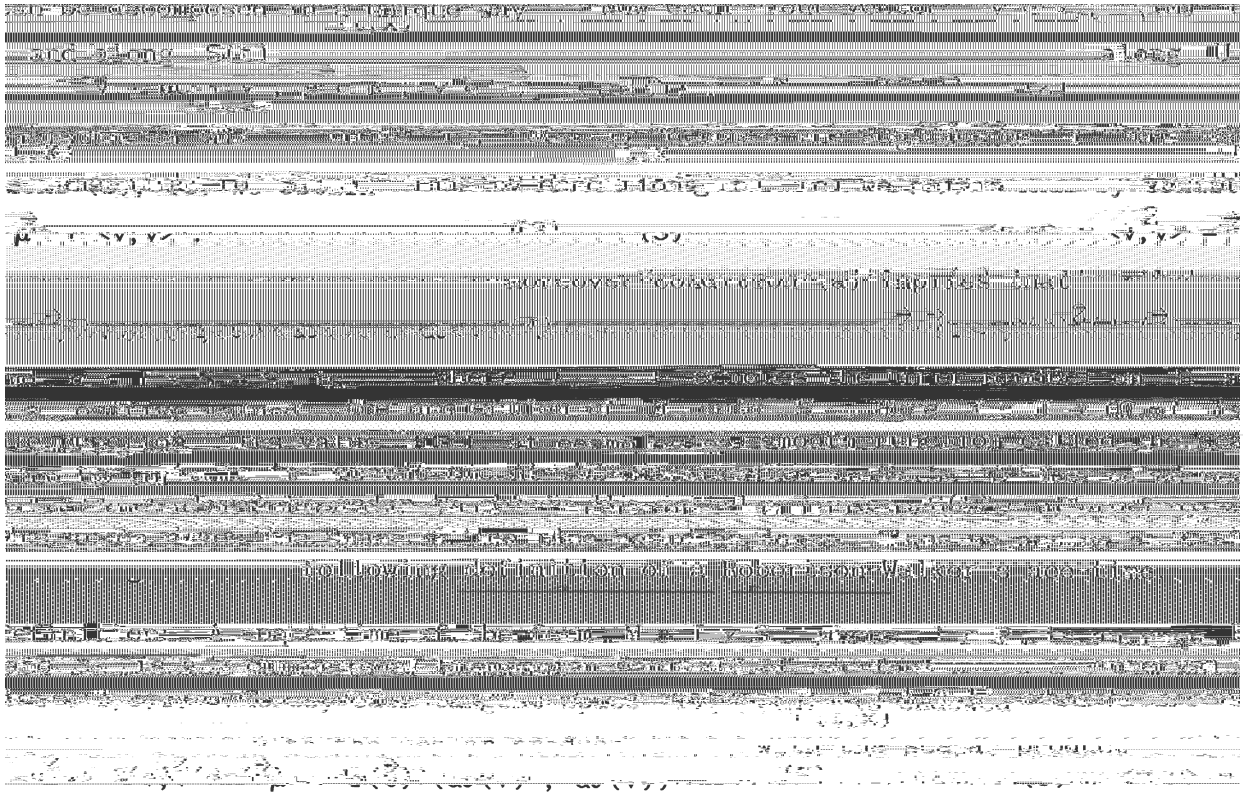
SPRING 1989

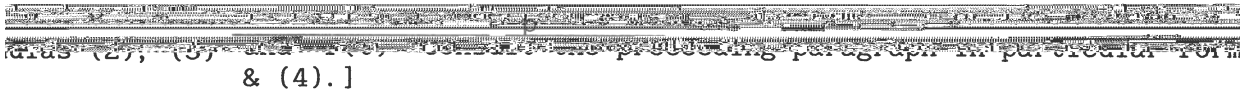


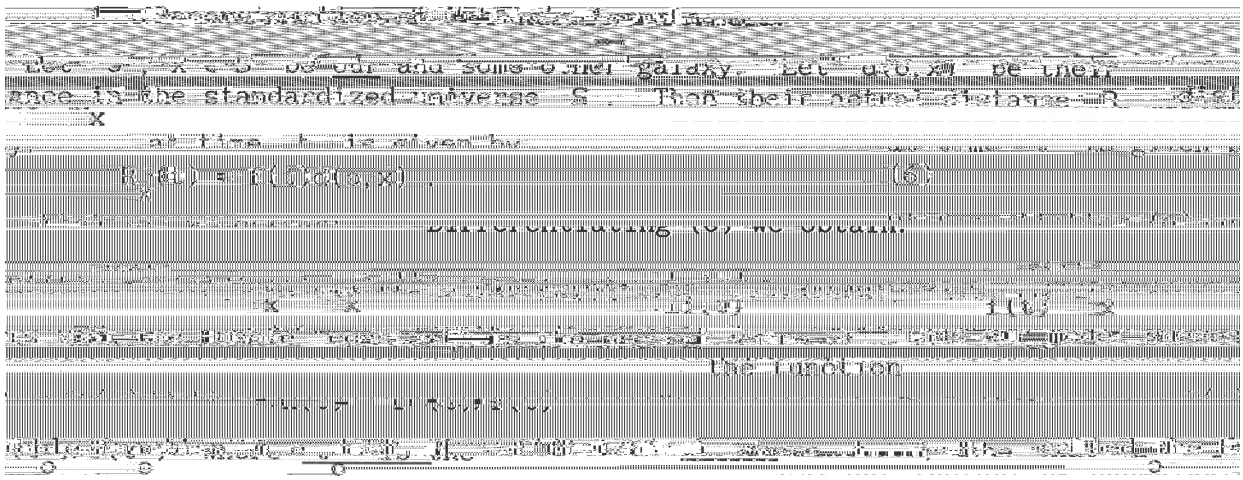
equation

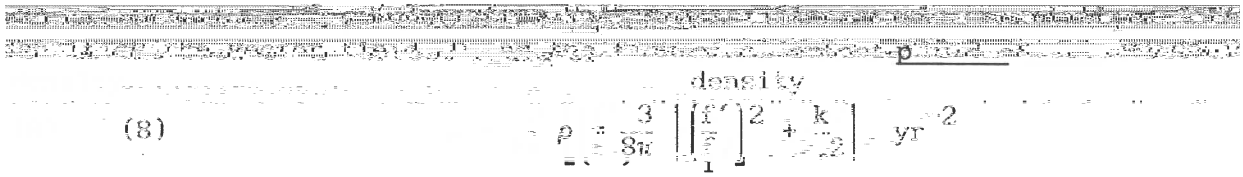
a Robertson-Walker space-time.





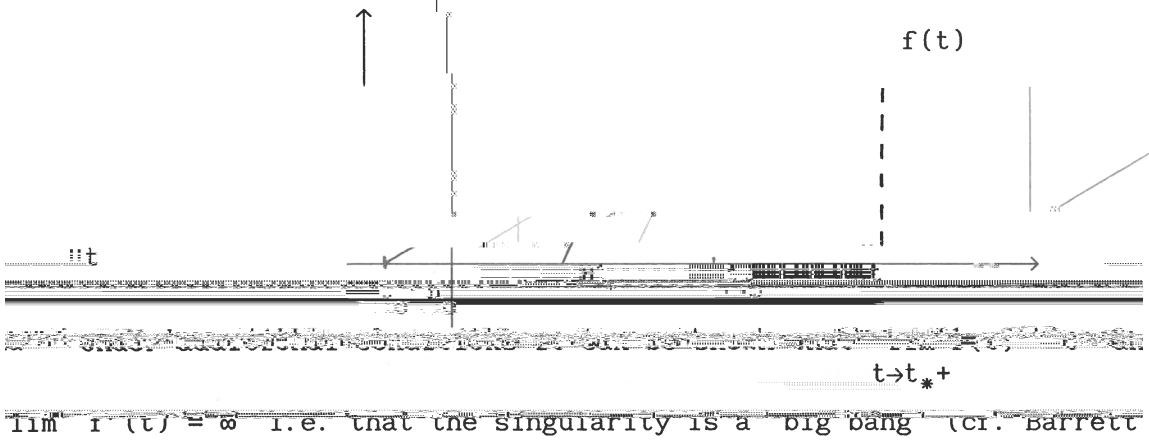




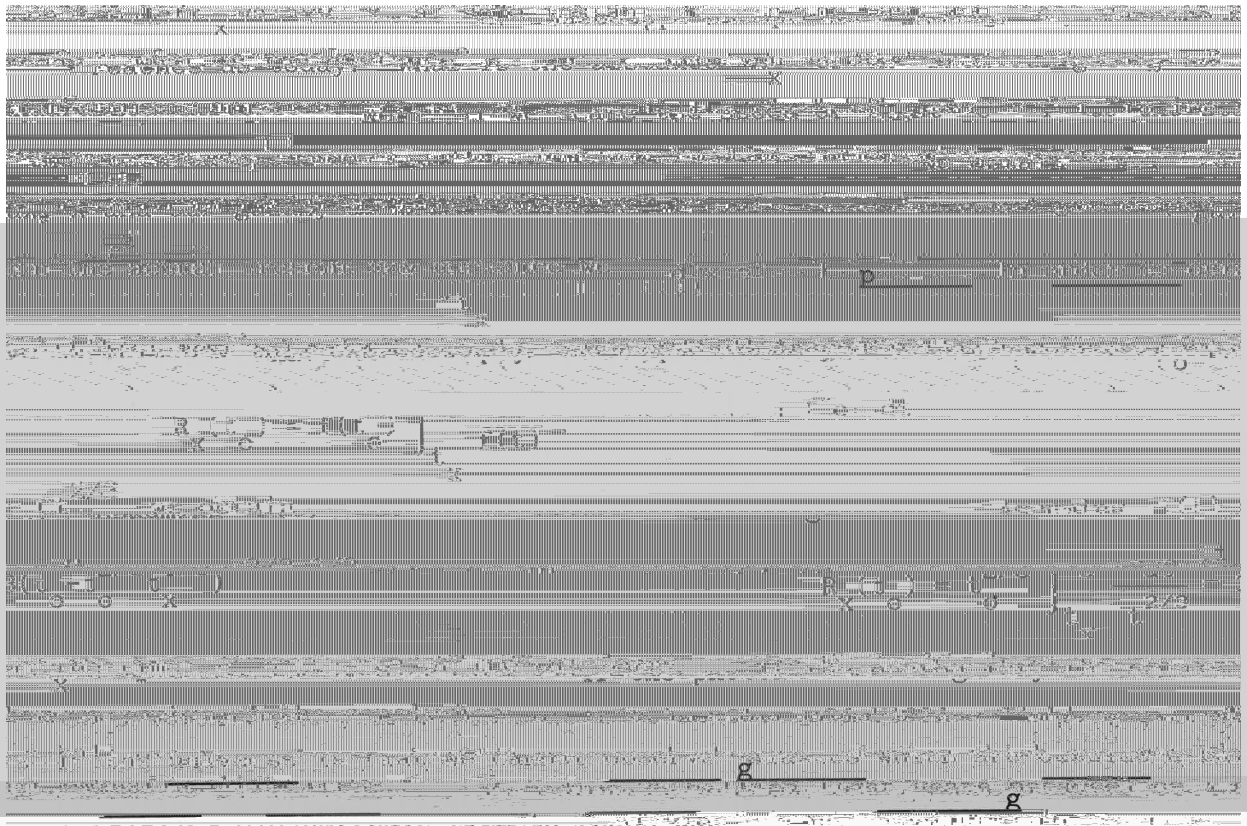


and pressure

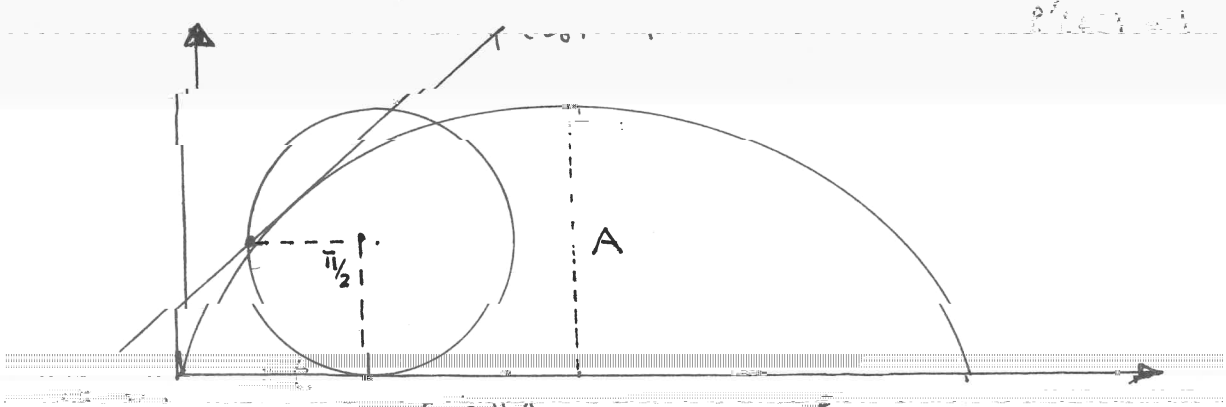
live in an open universe.



$\lim_{t\to t_*+} f(t) = \infty$ i.e. that the singularity is a "big bang" (cf. Barrett



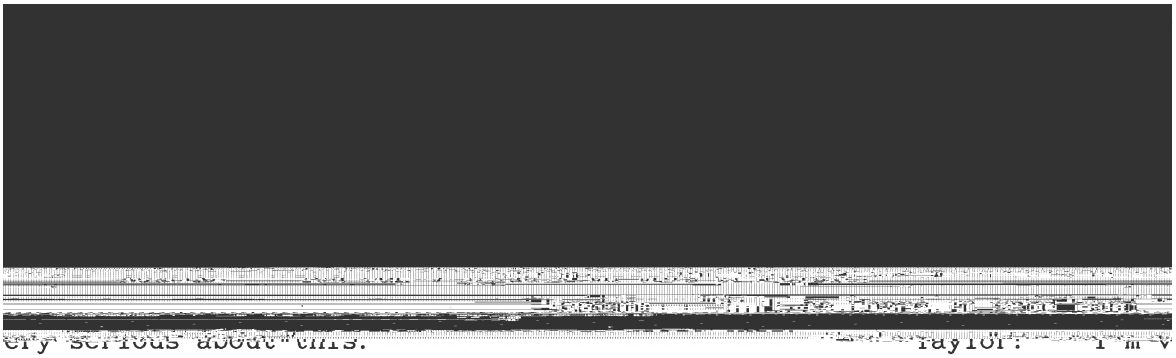
$$f(t) = A/2(1-\cos\theta) \qquad (12a)$$



10^ years to go! we still have ~103·

Literature:

Barrett O'Neill: Semi-Riemannian Manifolds with Application to Relativity AP 1984.



ery serious about this. Taylor: I'm v

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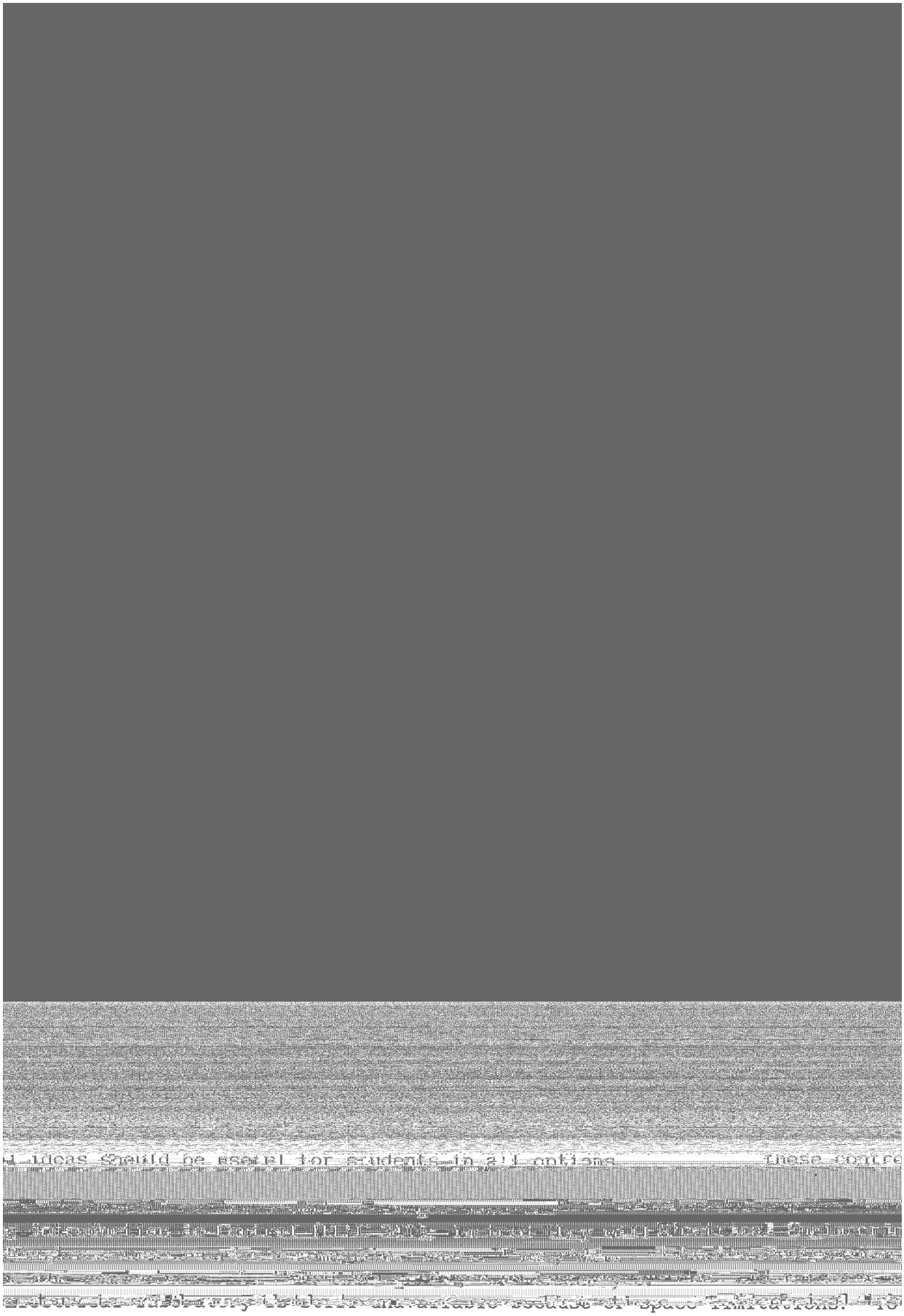

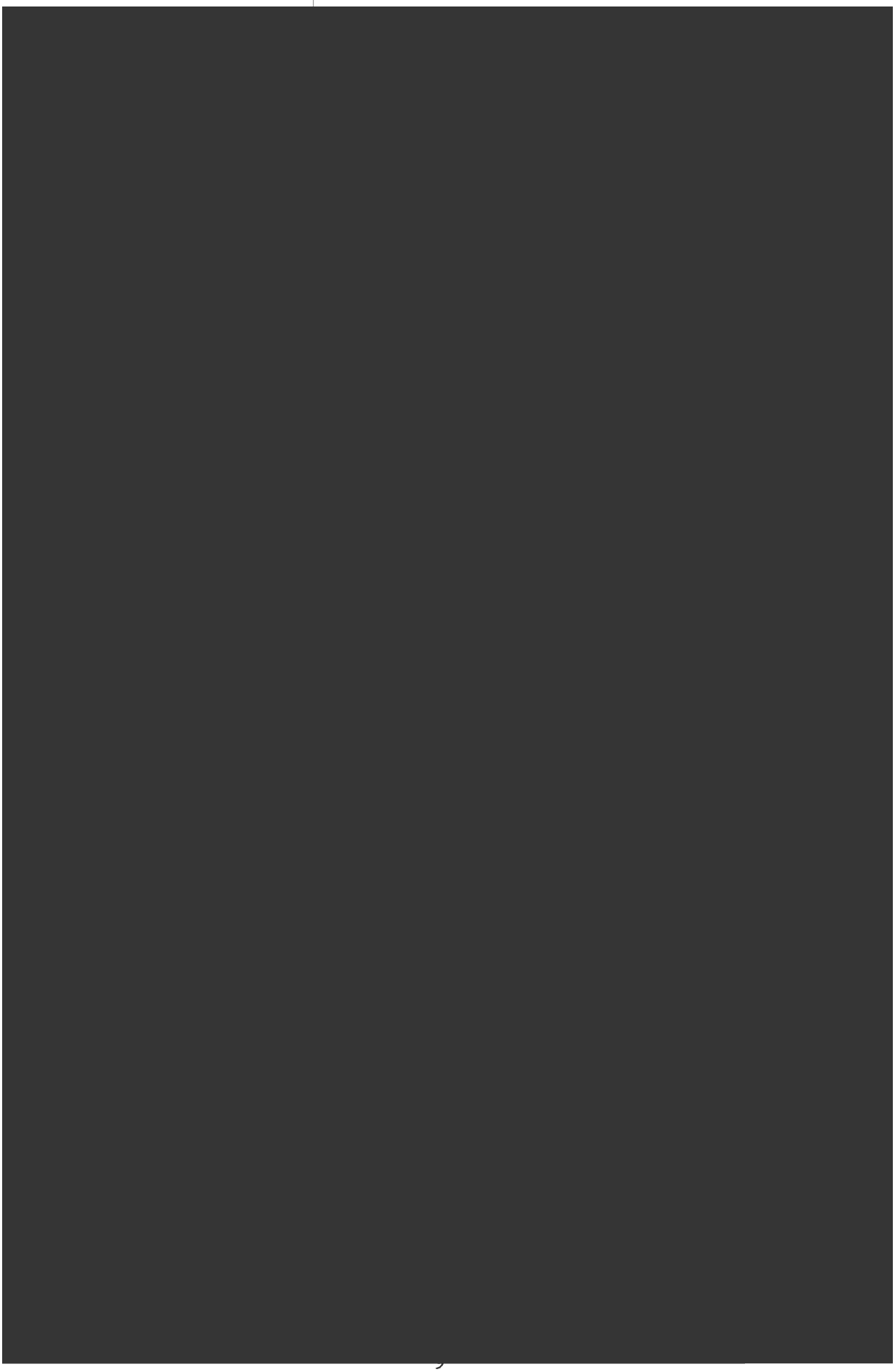

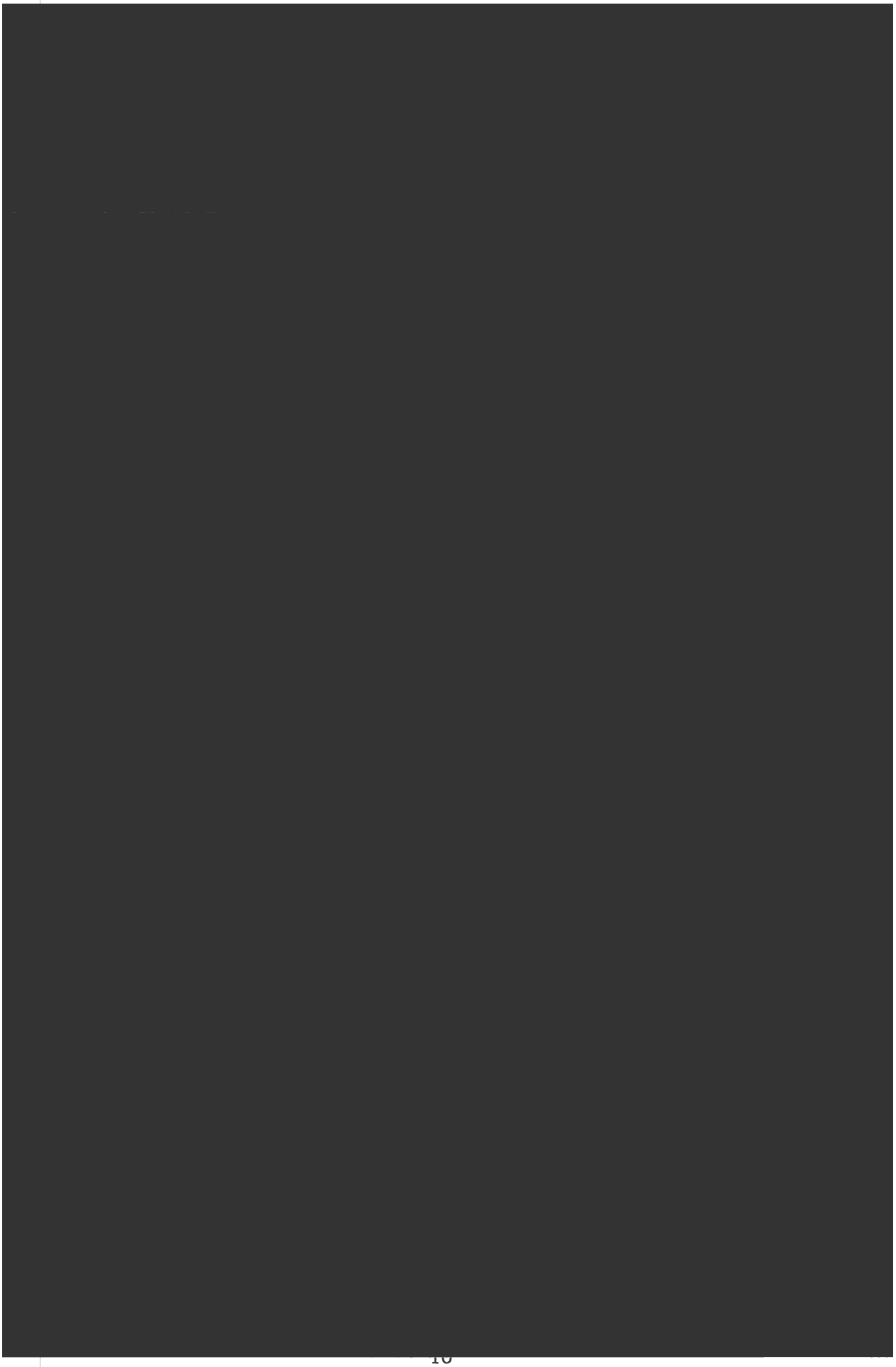

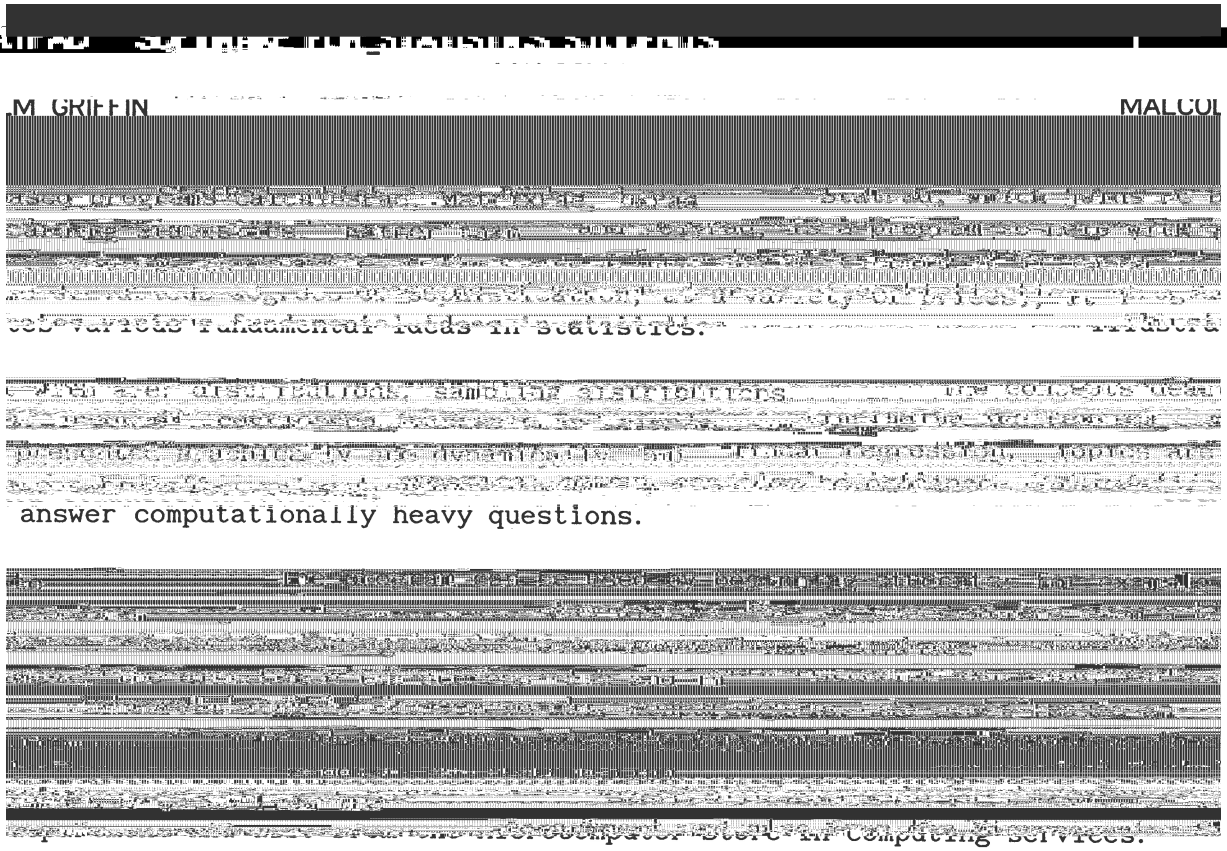

M. GRIFFIN MALCOL

answer computationally heavy questions.

(COVER: R. M. Erdahl, "The Restaurant at the End of the Universe").

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