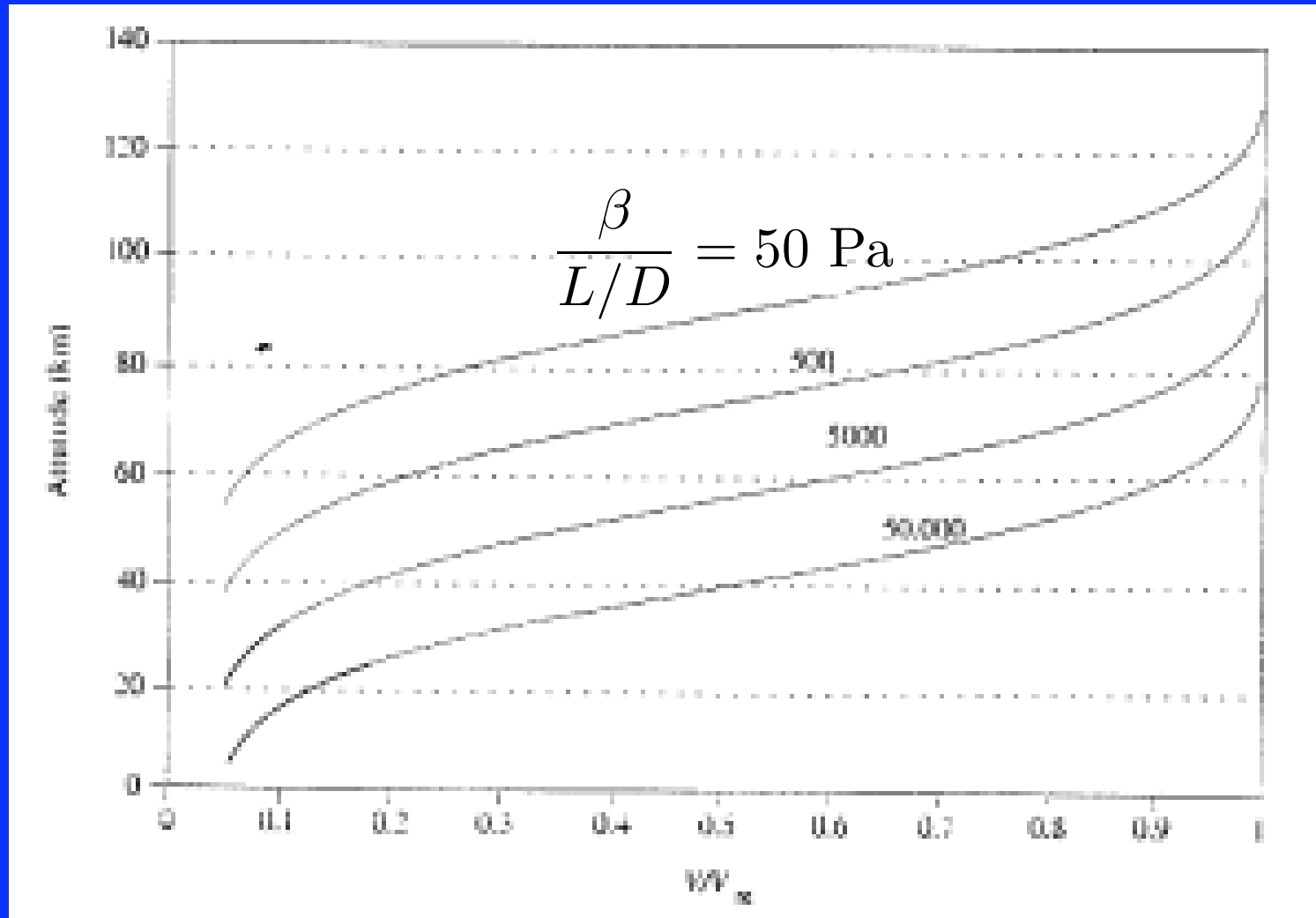


Lifting Entry - Equilibrium Glide

- Equations of motion including lift
- Concept of equilibrium glide
- Analytical expressions for equilibrium glide trajectories



Equilibrium Glide Trajectories



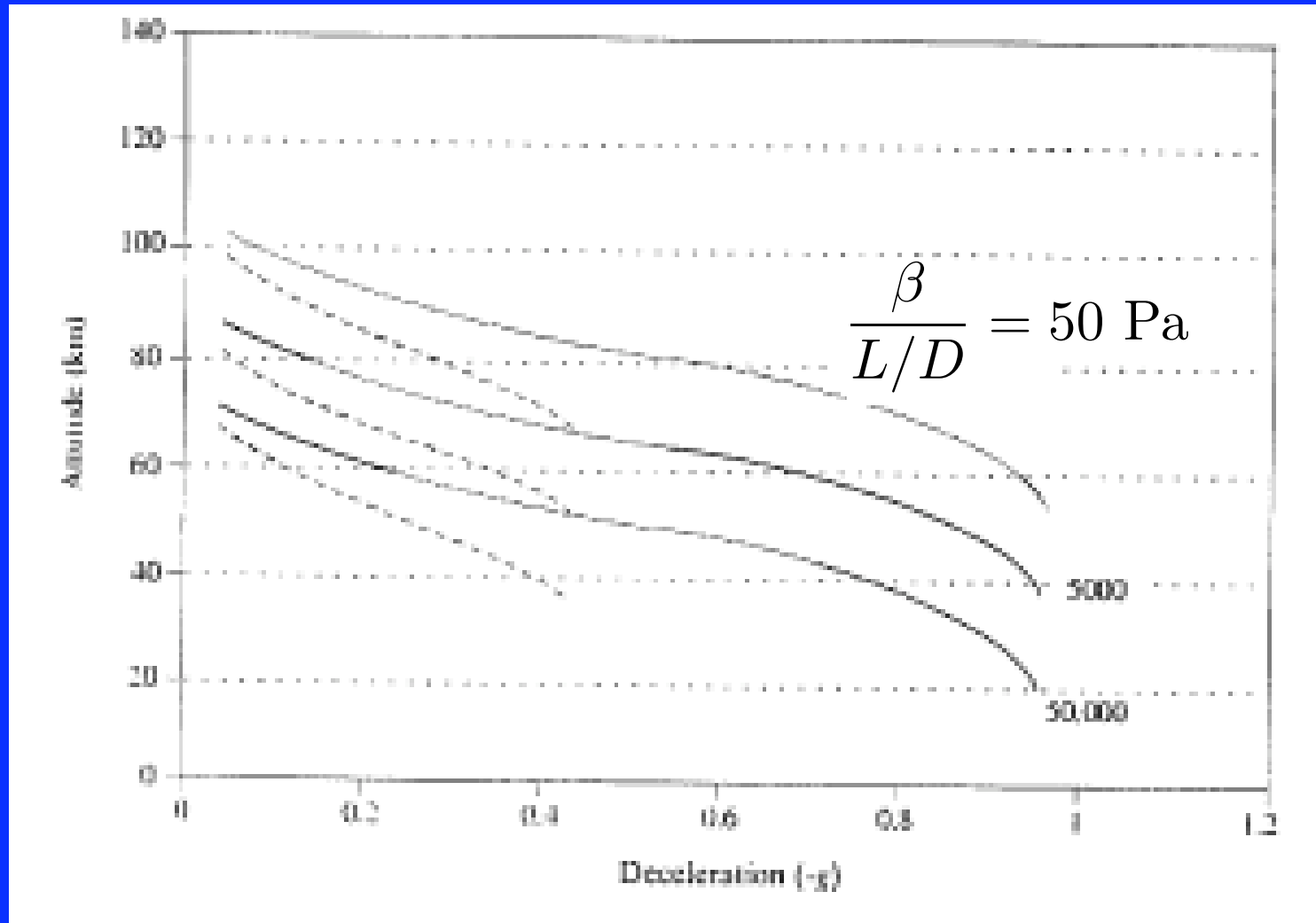
from Francis J. Hale, Introduction to Space Flight Prentice Hall, 1994



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Lifting Entry - Equilibrium Glide
Launch and Entry Vehicle Design

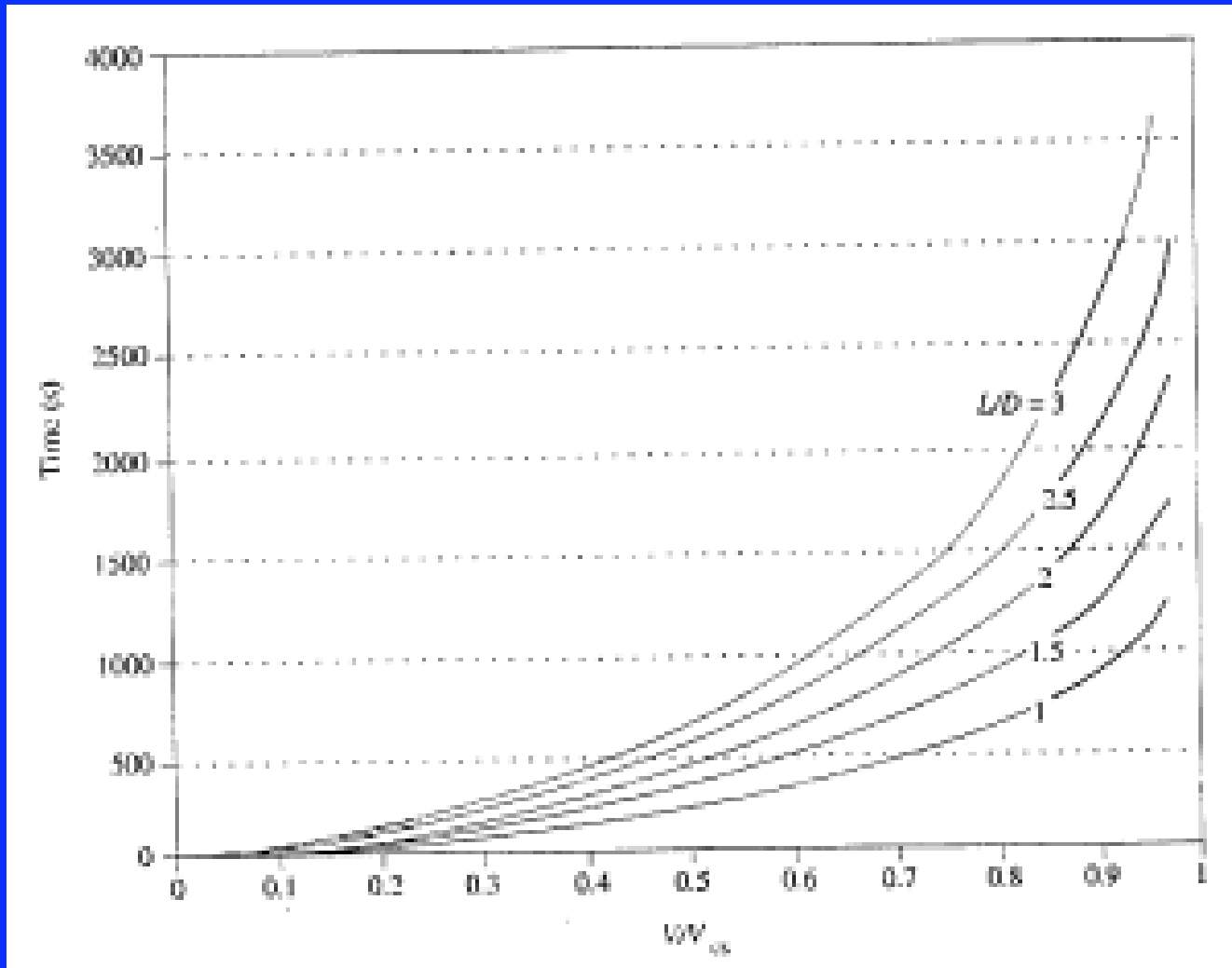
Deceleration in Lifting Entry



from Francis J. Hale, Introduction to Space Flight Prentice Hall, 1994



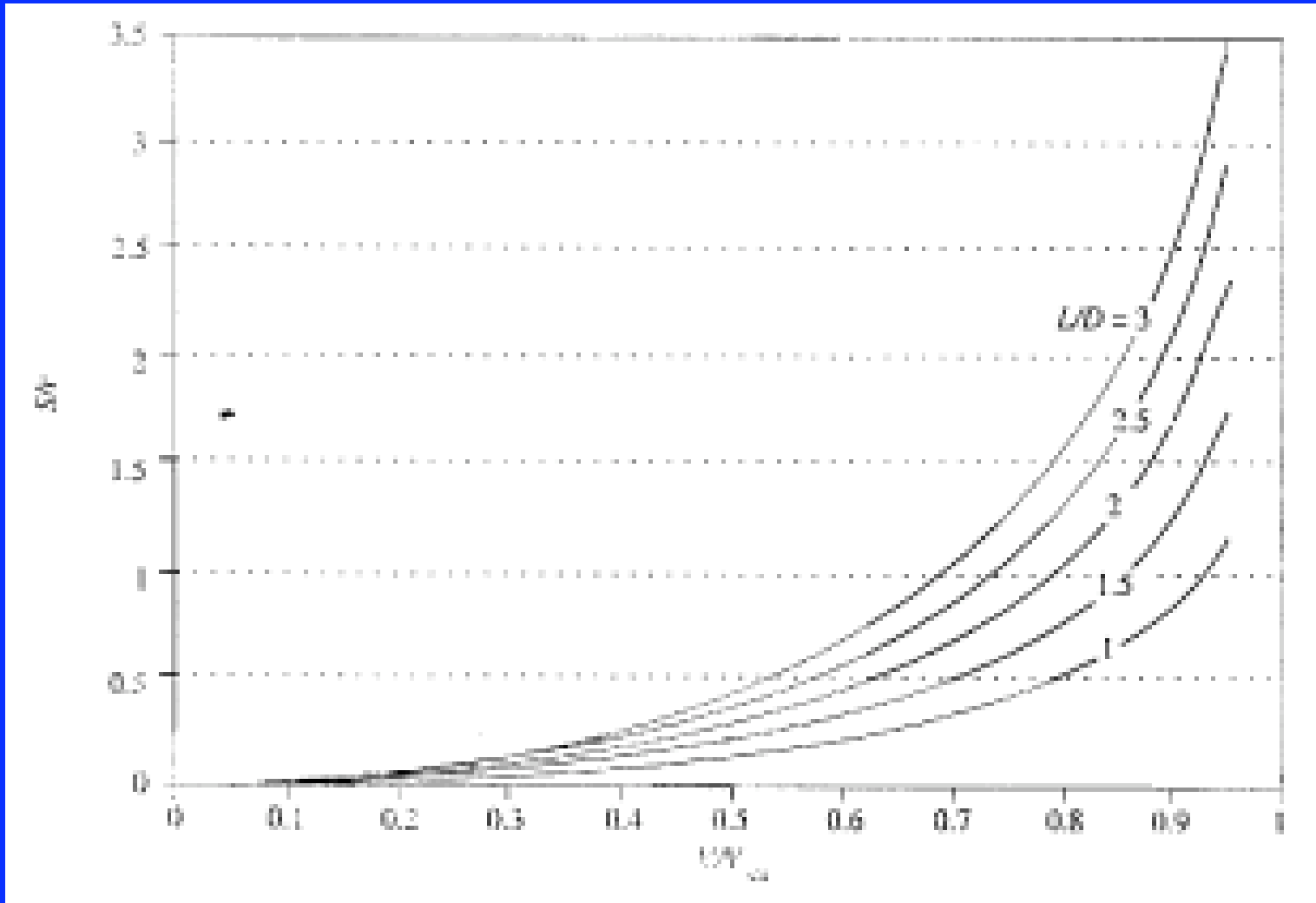
Time in Entry Trajectory



from Francis J. Hale, Introduction to Space Flight Prentice Hall, 1994



Distance in Equilibrium Glide



from Francis J. Hale, Introduction to Space Flight Prentice Hall, 1994

