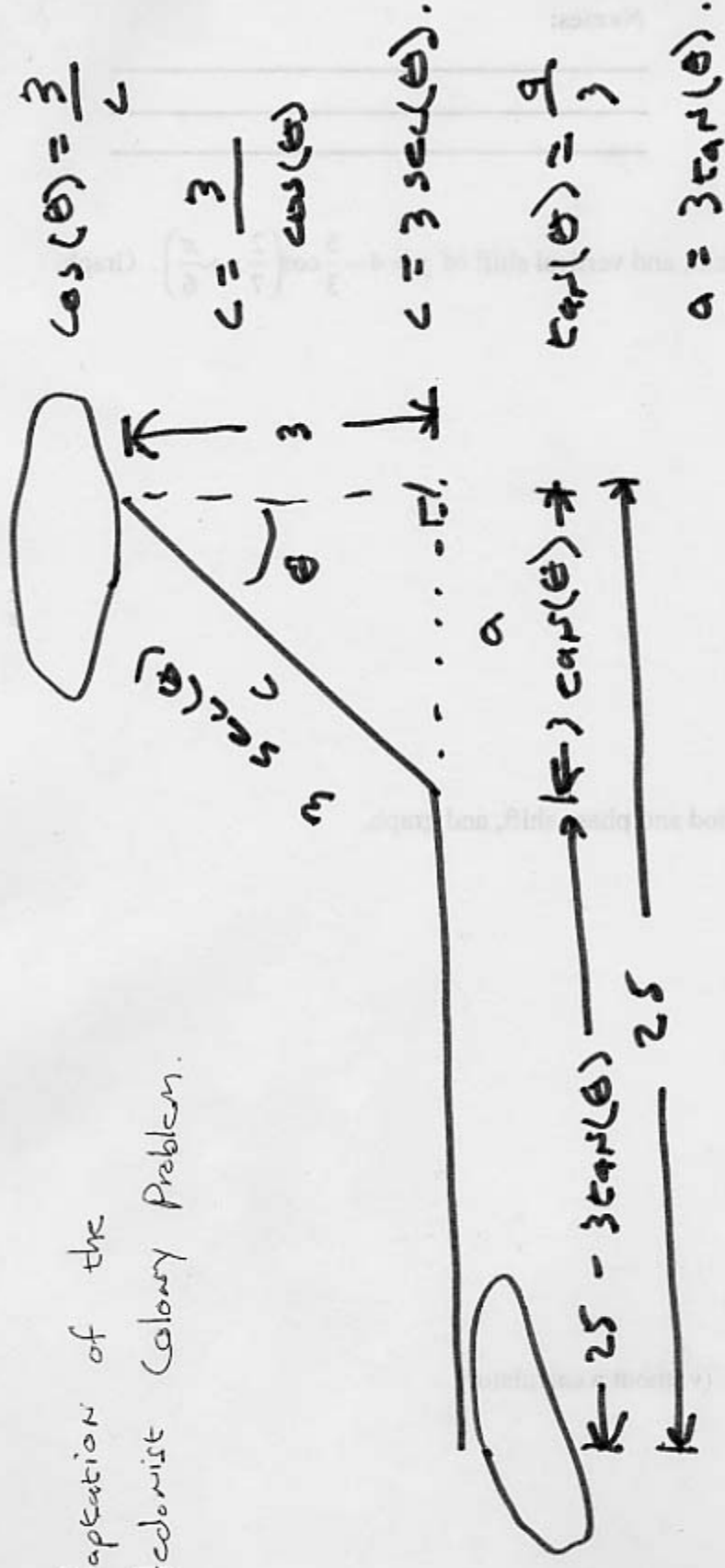


Adaptation of the  
Hedonist Colony Problem.



cost. \$5000/mi. of land.

\$15000/mi. of water.

$$\text{Cost}(\theta) = 5000 [25 - 3 \sin(\theta)] + 15000 [3 \sec(\theta)]$$

find the minimum w/ the calculator.