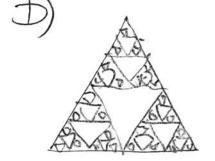
WORKSHEET: Box-counting dimension Barnel MATH 53 11/2/07. box lim (5) := lim In N(E)
In (1/E) Find (and prove it you can) the box dim for the following soils: A) curve of length [Hat: is there as regorous upper bound on the number of boxes the curve can touch? Consider breaking curve into pieces each length [] (Hint: is there a shape within which all boxes must lie? J.

()
1111 1111 1111 | Ko middle-Hirds Cantor set.



Sierpinoki gasket

