Piscrete Morse Theory An overview & recent directions



What's the use?

DMF Band B;

- simplify data w/o losing homology. (set of instructions to collapse K)



Bo~1 $\beta_1 = 1$







Cancelling, though "just" the final step, has proved to be tricky quickly. - King does a search Y JEC; which has quadratic cost. - Simple remoinsation would north a except that storage would blow UP. Bad 63 bill Spile 137 C is roughly linear!



٢ ک Godient path - proportional to h simp. long. What's wext? (ک subquadratic time & space Task: (really cont How can be unrel for these monst lakes.