





SIFT FEATURES

DIFFERENCE-OF-GAUSSIAN INTEREST POINTS

128 BIT LSH SKETCHING RANDOM GAUSSIAN P-STABLE HASH FUNCTIONS

4 X 32 BIT PARTITIONS

HASH IMAGES

1 1;2
212 3
783 1;2

HASH TABLES

MORE COLLISIONS
BETWEEN IMAGES
ACROSS ALL THE
HASH TABLES ==
MORE SIMILARITY

