

Figure 1: A heatmap visualization of the cosine similarity matrix for 100 different categories. The categories are listed along the top and left sides of the matrix. The color scale ranges from 0.0 (dark blue) to 0.8 (dark red), with intermediate values represented by lighter shades of blue, green, and yellow. The diagonal elements, representing the similarity of each category to itself, are all 1.0 and are highlighted in dark red. The matrix is symmetric, meaning the similarity between category A and category B is the same as between category B and category A. The categories are ordered alphabetically by their first letter, with some groups (like 'animal' and 'plant') containing sub-groups. The categories are: apple, aquarium\_fish, baby, bear, beaver, bed, bee, beetle, bicycle, bottle, bowl, boy, bridge, bus, butterfly, camel, can, castle, caterpillar, cattle, chair, chimpanzee, clock, cloud, cockroach, couch, crab, crocodile, cup, dinosaur, dolphin, elephant, flatfish, forest, fox, grrl, hamster, house, kangaroo, keyboard, lamp, lawn\_mower, leopard, lion, lizard, lobster, man, maple\_tree, motorcycle, mountain, mouse, mushroom, oak\_tree, orange, orchid, other, palm\_tree, pear, pickup\_truck, pine\_tree, plain, plate, poppy, porcupine, possum, rabbit, raccoon, ray, road, rocket, rose, sea, seal, shark, shrew, skunk, skyscraper, snail, snake, spider, squirrel, streetcar, sunflower, sweet\_pepper, table, tank, telephone, television, tiger, tractor, train, trout, tulip, turtle, wardrobe, whale, willow\_tree, wolf, woman, worm.