

This figure is a 50x50 similarity matrix heatmap. The rows and columns represent 50 different objects, listed on the left and top. The diagonal elements are all 1.0, represented by dark blue squares. The off-diagonal elements show the similarity between pairs of objects, with values ranging from 0.0 to 1.0. The color scale is as follows:

- Red: High similarity (0.8 to 1.0)
- Orange: Medium similarity (0.4 to 0.8)
- Green: Low similarity (0.0 to 0.4)

Key observations from the heatmap:

- Objects with high similarity (red/orange) include: 'apple' and 'aquarium_fish' (0.81), 'apple' and 'baby' (0.75), 'apple' and 'bear' (0.71), 'apple' and 'beaver' (0.56), 'apple' and 'bed' (0.5), 'apple' and 'bee' (0.17), 'apple' and 'beetle' (0.9), 'apple' and 'bicycle' (0.84), 'apple' and 'bottle' (0.83), 'apple' and 'bowl' (0.5), 'apple' and 'boy' (0.11), 'apple' and 'bridge' (0.2), 'apple' and 'bus' (0.17), 'apple' and 'butterfly' (0.8), 'apple' and 'camel' (0.1), 'apple' and 'can' (0.029), 'apple' and 'castle' (1.0), 'apple' and 'caterpillar' (0.1), 'apple' and 'cattle' (0.028), 'apple' and 'chair' (0.0), 'apple' and 'chimpanzee' (0.083), 'apple' and 'clock' (0.0), 'apple' and 'cloud' (0.062), 'apple' and 'cockroach' (0.0), 'apple' and 'couch' (0.0), 'apple' and 'crab' (0.071), 'apple' and 'crocodile' (0.0), 'apple' and 'cup' (0.0), 'apple' and 'dinosaur' (0.0), 'apple' and 'dolphin' (0.0), 'apple' and 'elephant' (0.0), 'apple' and 'flatfish' (0.0), 'apple' and 'fox' (0.0078), 'apple' and 'giri' (0.0), 'apple' and 'hamster' (0.0), 'apple' and 'house' (0.0047), 'apple' and 'kangaroo' (0.0), 'apple' and 'keyboard' (0.067), 'apple' and 'lamp' (0.0), 'apple' and 'law_mower' (0.0), 'apple' and 'leopard' (0.0), 'apple' and 'lion' (0.017), 'apple' and 'lizard' (0.0), 'apple' and 'lobster' (0.0), 'apple' and 'man' (0.0), 'apple' and 'maple_tree' (0.0), 'apple' and 'motorcycle' (0.0), 'apple' and 'mountain' (0.0), 'apple' and 'mouse' (0.0), 'apple' and 'mushroom' (0.0), 'apple' and 'oak_tree' (0.0), 'apple' and 'orange' (0.0), 'apple' and 'orchid' (0.015), 'apple' and 'other' (0.0), 'apple' and 'palm_tree' (0.0), 'apple' and 'pear' (0.0), 'apple' and 'pickup_truck' (0.0), 'apple' and 'pine_tree' (0.0), 'apple' and 'plain' (0.0), 'apple' and 'plate' (0.016), 'apple' and 'poppy' (0.0), 'apple' and 'porcupine' (0.0), 'apple' and 'poison' (0.0), 'apple' and 'rabbit' (0.0054), 'apple' and 'raccoon' (0.0), 'apple' and 'ray' (0.0), 'apple' and 'road' (0.0), 'apple' and 'rocket' (0.0), 'apple' and 'rose' (0.0), 'apple' and 'sea' (0.0), 'apple' and 'seal' (0.0), 'apple' and 'shark' (0.0), 'apple' and 'shrew' (0.0), 'apple' and 'skunk' (0.0), 'apple' and 'skyscraper' (0.0), 'apple' and 'snail' (0.0), 'apple' and 'snake' (0.0), 'apple' and 'spider' (0.0), 'apple' and 'squirrel' (0.0), 'apple' and 'streetcar' (0.0), 'apple' and 'sunflower' (0.0), 'apple' and 'sweet_pepper' (0.0), 'apple' and 'table' (0.0), 'apple' and 'tank' (0.0), 'apple' and 'telephone' (0.0), 'apple' and 'television' (0.0), 'apple' and 'tiger' (0.0), 'apple' and 'tractor' (0.0), 'apple' and 'train' (0.0), 'apple' and 'trout' (0.0), 'apple' and 'tulip' (0.0), 'apple' and 'turtle' (0.0), 'apple' and 'wardrobe' (0.0), 'apple' and 'whale' (0.0), 'apple' and 'willow_tree' (0.0), 'apple' and 'wolf' (0.0), 'apple' and 'woman' (0.0), 'apple' and 'worm' (0.0).
- Objects with low similarity (green) include: 'apple' and 'caterpillar' (0.0), 'apple' and 'cattle' (0.0), 'apple' and 'chimpanzee' (0.0), 'apple' and 'cloud' (0.0), 'apple' and 'cockroach' (0.0), 'apple' and 'couch' (0.0), 'apple' and 'crab' (0.0), 'apple' and 'crocodile' (0.0), 'apple' and 'cup' (0.0), 'apple' and 'dinosaur' (0.0), 'apple' and 'dolphin' (0.0), 'apple' and 'elephant' (0.0), 'apple' and 'flatfish' (0.0), 'apple' and 'fox' (0.0), 'apple' and 'giri' (0.0), 'apple' and 'hamster' (0.0), 'apple' and 'house' (0.0), 'apple' and 'kangaroo' (0.0), 'apple' and 'keyboard' (0.0), 'apple' and 'lamp' (0.0), 'apple' and 'law_mower' (0.0), 'apple' and 'leopard' (0.0), 'apple' and 'lion' (0.0), 'apple' and 'lizard' (0.0), 'apple' and 'lobster' (0.0), 'apple' and 'man' (0.0), 'apple' and 'maple_tree' (0.0), 'apple' and 'motorcycle' (0.0), 'apple' and 'mountain' (0.0), 'apple' and 'mouse' (0.0), 'apple' and 'mushroom' (0.0), 'apple' and 'oak_tree' (0.0), 'apple' and 'orange' (0.0), 'apple' and 'orchid' (0.0), 'apple' and 'other' (0.0), 'apple' and 'palm_tree' (0.0), 'apple' and 'pear' (0.0), 'apple' and 'pickup_truck' (0.0), 'apple' and 'pine_tree' (0.0), 'apple' and 'plain' (0.0), 'apple' and 'plate' (0.0), 'apple' and 'poppy' (0.0), 'apple' and 'porcupine' (0.0), 'apple' and 'poison' (0.0), 'apple' and 'rabbit' (0.0), 'apple' and 'raccoon' (0.0), 'apple' and 'ray' (0.0), 'apple' and 'road' (0.0), 'apple' and 'rocket' (0.0), 'apple' and 'rose' (0.0), 'apple' and 'sea' (0.0), 'apple' and 'seal' (0.0), 'apple' and 'shark' (0.0), 'apple' and 'shrew' (0.0), 'apple' and 'skunk' (0.0), 'apple' and 'skyscraper' (0.0), 'apple' and 'snail' (0.0), 'apple' and 'snake' (0.0), 'apple' and 'spider' (0.0), 'apple' and 'squirrel' (0.0), 'apple' and 'streetcar' (0.0), 'apple' and 'sunflower' (0.0), 'apple' and 'sweet_pepper' (0.0), 'apple' and 'table' (0.0), 'apple' and 'tank' (0.0), 'apple' and 'telephone' (0.0), 'apple' and 'television' (0.0), 'apple' and 'tiger' (0.0), 'apple' and 'tractor' (0.0), 'apple' and 'train' (0.0), 'apple' and 'trout' (0.0), 'apple' and 'tulip' (0.0), 'apple' and 'turtle' (0.0), 'apple' and 'wardrobe' (0.0), 'apple' and 'whale' (0.0), 'apple' and 'willow_tree' (0.0), 'apple' and 'wolf' (0.0), 'apple' and 'woman' (0.0), 'apple' and 'worm' (0.0).