

## High Epistemic Uncertainty

True label: bear



APS set: {**bear**, beaver, caterpillar, chimpanzee, crocodile, elephant, forest, palm\_tree, possum, rabbit, willow\_tree}

EPIC set: {**bear**, beaver, caterpillar, chimpanzee, crocodile, elephant, flatfish, forest, lion, otter, palm\_tree, porcupine, possum, rabbit, skunk, whale, willow\_tree}

True label: willow\_tree

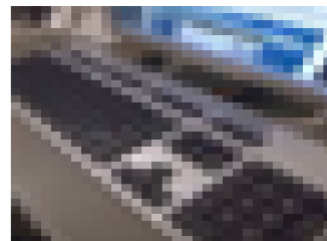


APS set: {aquarium\_fish, bridge, castle, house, maple\_tree, pine\_tree, ray, shark, streetcar, sweet\_pepper, trout, turtle, whale, worm}

EPIC set: {aquarium\_fish, boy, bridge, bus, can, castle, cloud, cockroach, crab, dolphin, elephant, flatfish, girl, house, lobster, maple\_tree, mountain, oak\_tree, orchid, palm\_tree, pine\_tree, ray, rocket, rose, shark, skyscraper, streetcar, sunflower, sweet\_pepper, television, trout, turtle, whale, **willow\_tree**, worm}

## Low Epistemic Uncertainty

True label: keyboard



APS set: {clock, cup, elephant, **keyboard**, lamp, lawn\_mower, road, shrew, skyscraper, snail, streetcar, telephone}

EPIC set: {clock, elephant, **keyboard**, lamp, skyscraper, telephone}

True label: trout



APS set: {aquarium\_fish, bee, caterpillar, crab, dinosaur, lizard, shark, **trout**, turtle}

EPIC set: {aquarium\_fish, crab, dinosaur, lizard, **trout**}

t-SNE of CIFAR-100 Test Features

