

**Artificial Intelligence (AI)**

AI appears to be needed everywhere, whether dynamic robots or static image library. When we used the single letter "i" we mean intelligence, inclusively sensing, detection, sending, processing not just by Apple, Samsung, or LG (Life is Good). When you turn on i-Cloud Photo Library, all the photos and videos you take with i-Phone or i-Pad are automatically uploaded, so you can access them from i-Phone (i-Watch, like Star-trek Captain Kirk wears), i-Pad, i-Pod touch, Mac, and PC and on i-Cloud.com. By storing all your photos and videos safely in i-Cloud, you'll have more space on your i-Phone to take more. Interesting test exemplar is Picture History of the Pacific Coast Redwood from 1906 to 2017. Once the images were distributed in i-Cloud, the intrinsic entropy increases, the available free energy would be decreases, in the direction of Natural Intelligence. Can one apply CI to Big Data Mining, e.g. Giant Redwood? (Figure 22).