Alphabet: {run, swim, fly, 2legs,4legs,scales,hair, feathers, eggs,hasmilk}

Instances:

Trout=[swim, scales, eggs]

Poodle=[run,4legs,hair,hasmilk]

Person=[run, 2legs, hasmilk]

Tweety=[fly, 2legs,feathers, eggs]

HappyFeet=[swim, feathers, 2feet, eggs]

Whale=[swim, hair, hasmilk]

Topics

Fish: [swim (.9), scales (.8), Eggs (.6)] <- certainty of words is what I think when I think of the topic]

Mammal: [run (.9), milk (.9), Hair (.8), 4legs (.8), 2legs (.2)]

Bird: [fly (.9), eggs (.9) 2Legs (.7)]

If Fish is the positive (class 1) topic and Mamal or Bird the negative (class 2) topic

On positive side:

Trout = 1 \* Fish 🡺 {swim (.9), scales (.8), Eggs (.6)}

On the negative side:

Trout = 0 \* Bird + 0 \* Mammal

Whale= .7 Mamal + .3 Fish + 0 Bird

Swim, scales eggs, run milk 4legs 2legs

Whale = .7 X milk (.9) + .3 Swim (.9)