



# INTELIGENCIA COMPUTACIONAL:

de los cerebros electrónicos...



... A tu bolsillo

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A man in a dark suit is speaking into a microphone at a podium. The podium has several vertical light bars. In the background, another man in a blue suit is seated at a table with a laptop. The scene is dimly lit, suggesting an indoor event or conference.

¿Persona o cuñado?

OK.

# SHRLDU



A large fleet of Klingon battlecruisers is shown in space. The ships are arranged in a loose formation, with some in the foreground and others receding into the distance. The ships are dark grey with yellow lights on their hulls. The background is a dark, starry space with a nebula-like glow in the lower right corner.

EURISKO VICTORIOSO





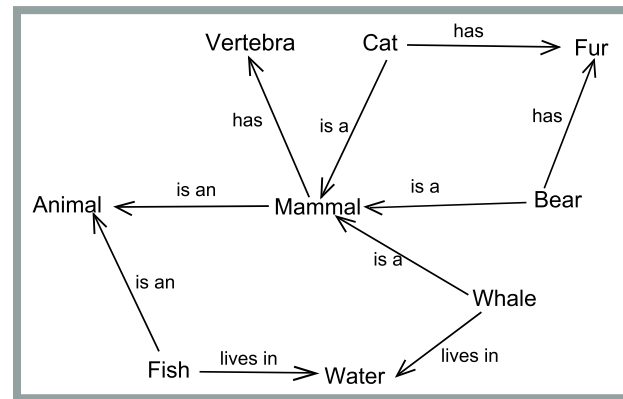
Evan Sharboneau 2012



CYC



# EL CONOCIMIENTO en red



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*La inteligencia son 10 millones de reglas*

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OpenEYE tiene casi tres millones





Robots

# La sorprendente Grace




# CÁLCULO LAMBDA

```
#!/usr/bin/ruby

prefijos = %w( pre post ante super macro mega)
prefijadores = Hash.new
prefijos.each { |p|
  prefijadores[p] = lambda { |post| return "#{p}#{post}"; }
}

puts prefijadores['macro'].call( 'objetivo' )
puts prefijadores['super'].call( 'chanchi' )
```



```
mlp = nn.Sequential()  
mlp.add( nn.Linear(10, 25) ) -- 10 input, 25 hidden units  
mlp.add( nn.Tanh() ) -- función de transferencia hiperbólica  
mlp.add( nn.Linear(25, 1) ) -- 1 salida
```

```
criterion = nn.MSECriterion() -- Criterio error cuadrático medio  
trainer = nn.StochasticGradient(mlp, criterion)  
trainer.train(dataset) -- entrenar con algún ejemplo
```

A photograph of a blue bird, possibly a species of flycatcher, perched on a green branch. The bird is facing right, with its head tilted down towards a small, reddish-brown nest or flower structure. The bird's feathers are a vibrant blue, with some lighter, almost white, feathers on its neck and chest. The background is a soft, out-of-focus green, suggesting a natural, forest-like environment. A dark red, rounded rectangular banner is overlaid across the center of the image, containing the word "coevolución" in white, lowercase, sans-serif font.

# coevolución



INTELIGENTES con  
*HABILIDADES*



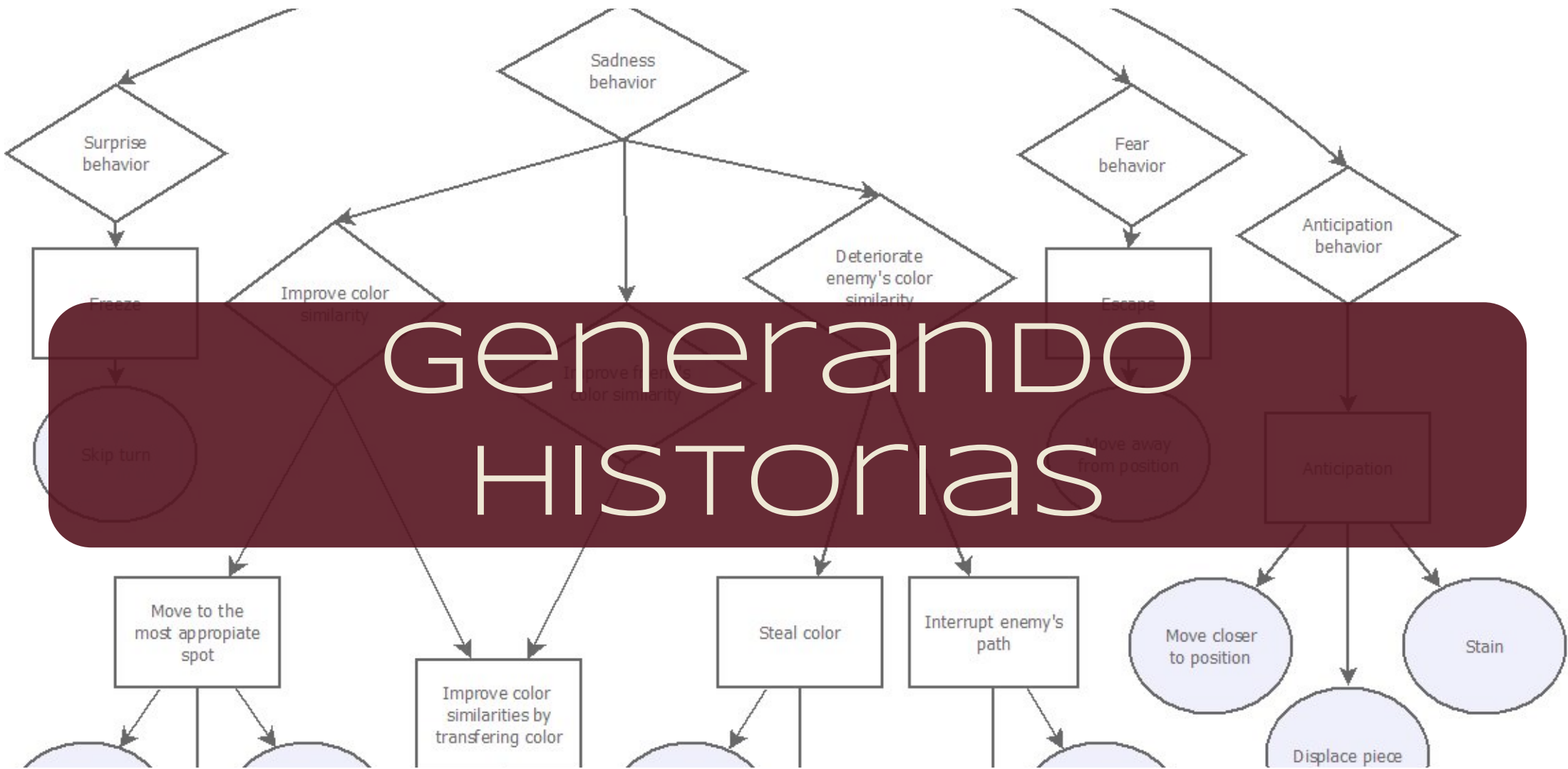








creatividad  
artificial



# Generando Historias

# JUGANDO al HEARTHSTONE



# Créditos

- Loquillo por David Lombardía
- #128 Strange Adventures por Tom Simpson
- Amazon Echo por Cryptic Merlin
- Test de Turing por The People Speak!
- Little Village People by Libby
- Tres mentirosos por Paul Ross
- Flota por Robert
- Gráfico de SHRLDU cargado desde su página original
- Cerebro de Evan
- Evolución en Lego de Space Amoeba
- Magneto de Bob Villalobos
- Robots de JD Hancock
- Terminator con Borg
- Símbolos de Liga Eglite
- Neuronas de Wellcome images
- Escalera por Thomas Hawk
- Deep learning training set
- Amazon Echo de nuevo por Michael J
- Tui ilustrando la evolución por Robin Ducken



- [TUI ilustrando coevolucion](#) por Robin Ducker
- [Hearthstone por MrWynd](#)
- Imagen de Grace del artículo "“Excuse me, where’s the registration desk?”  
Report on Integrating Systems for the Robot Challenge AAAI 2002"