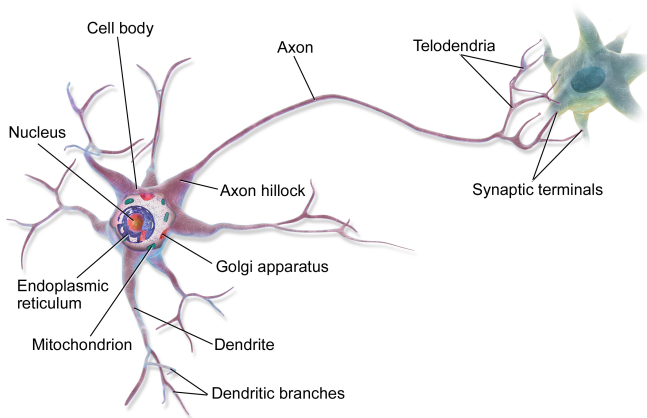
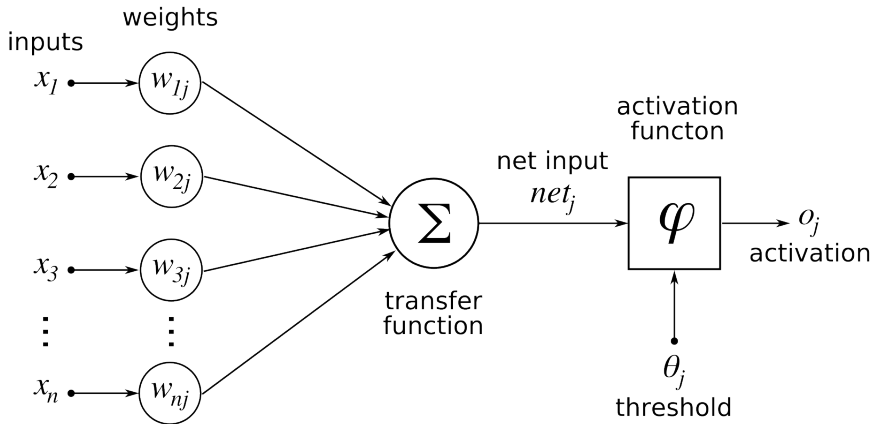
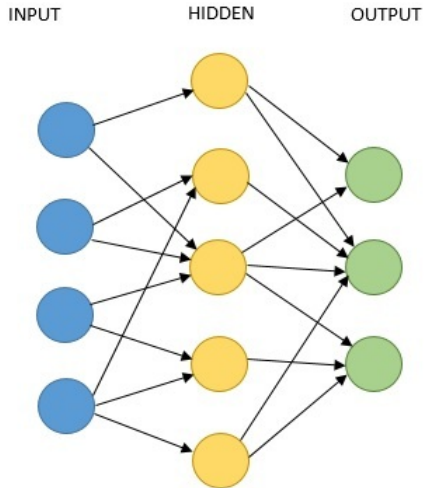


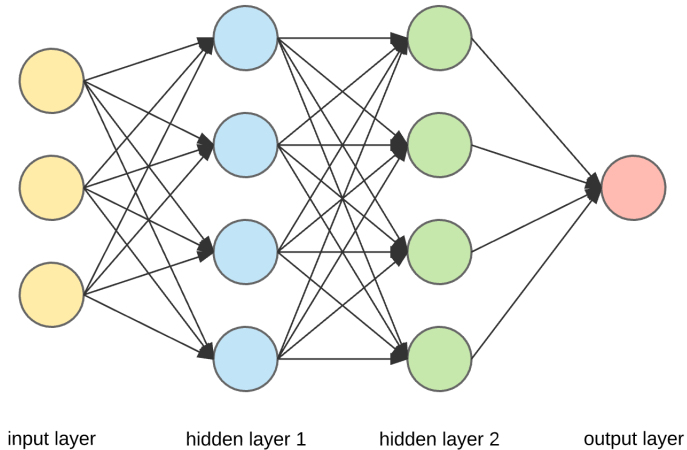
Desenvolvendo RNA com WEKA e R

Rodrigo Silva

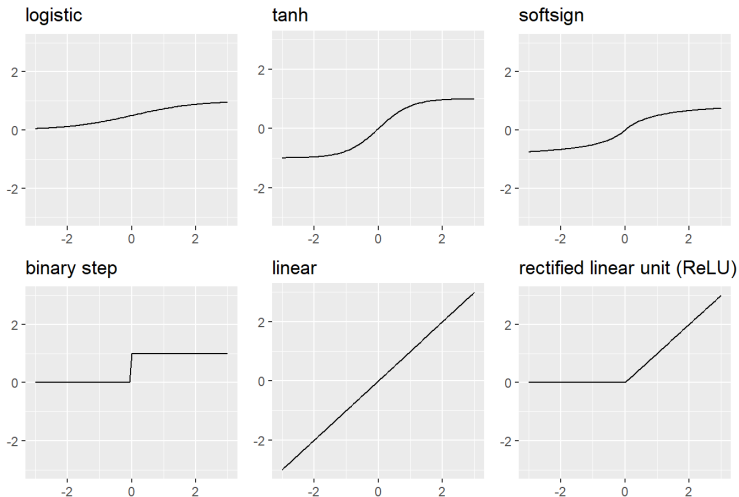




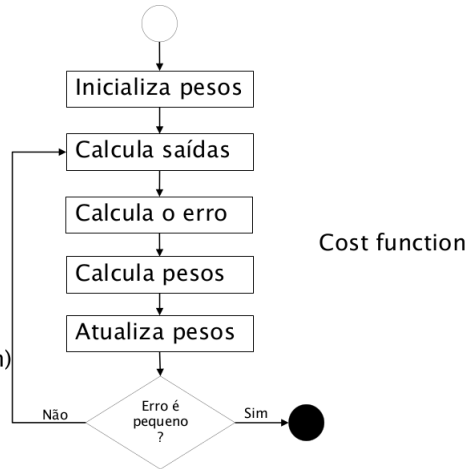




Common ANN Activation Functions

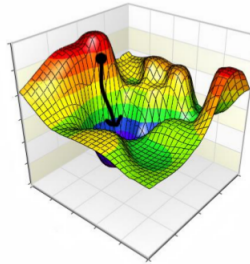
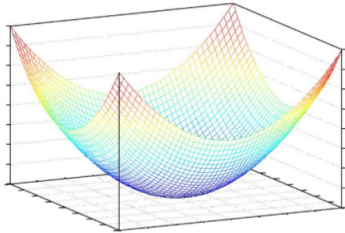
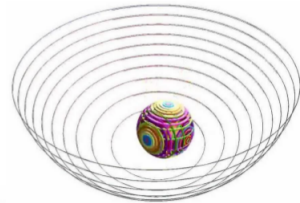


Gradiente (gradient descent)
Derivada
Cálculo do delta
Backpropagation
Learning rate (taxa de aprendizagem)
Momentum (momento)

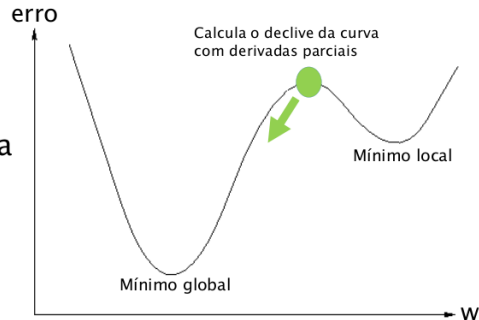


$$\min C(w_1, w_2 \dots w_n)$$

Calcular a derivada parcial para
mover para a direção do gradiente




- ▶ Encontrar a combinação de pesos que o erro é o menor possível
- ▶ Outras maneiras
 - Força bruta
 - Simmulated anealing
 - Algoritmos genéticos
- ▶ Gradiente é calculado para saber quanto ajustar os pesos







← → 🔒 GitHub, Inc. [US] | github.com/Prof-Rodrigo-Silva 📄 ⭐ 🔄 👤 ⋮



Working

Prof-Rodrigo-Silva


Edit profile

Develop mobile in the area of territorial management and passionate about data mining.

🔗 <http://lattes.cnpq.br/2352779626963009>


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🟡 JavaScript

 **ScriptR**

🟢 R ⭐ 1

 **WEKA-e-Arquivos**

🔴 HTML

304 contributions in the last year

Contribution settings ▾

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|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Mon | | | | | | | | | | | | | |
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| Fri | | | | | | | | | | | | | |

CsaFzrrGOJqNgKDKiaLN_XuVBSesG

The screenshot shows a web browser window with the LinkedIn profile of Rodrigo Rosa da Silva. The browser's address bar displays the URL: linkedin.com/in/rodrigo-rosa-da-silva-472928138/. The LinkedIn interface includes a top navigation bar with icons for 'Início', 'Minha rede', 'Vagas', 'Mensagens', and 'Notificações'. Below this is a search bar labeled 'Pesquisar'. The profile section features a circular profile picture of a man with glasses, a background image of a desk with papers and a laptop, and a blue button labeled 'Adicionar seção do perfil' and a 'Mais...' link. The profile name 'Rodrigo Rosa da Silva' is followed by a bio: 'Develop mobile in the area of territorial management and passionate about data mining.' Below the bio, it says 'Bagé, Rio Grande do Sul, Brasil · 261 conexões' and a link 'Informações de contato'. A section titled 'Sobre' with an edit icon shows his education: 'Pós-Graduado (lato sensu) em Metodologia do Ensino de Matemática e Física pela Faculdade Internacional de Curitiba (UNINTER)' and a link to '... visualizar mais'.



OBRIGADO!