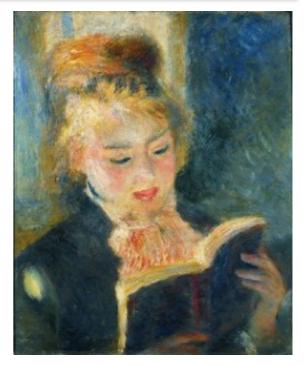# Conclusion

o **Parallel Distributed Processing Models**

- o processing principles that are close to supposed cerebral functionning

- o fewer effects represented, but often with a richer explanation

La Liseuse (1890) Renoir

o **Dual-Route Cascaded Model**

- o more effects represented (except consistency effect)

- o easy to understand, but what new hypotheses ?

- o no learning procedure, fixed rules

o **CDP+**

- o best to simulate different effects

- o still concerns about mixing different principles

Conclusion

o No model has a clear superiority given their different approaches and objectives

o Methodological improvement for experimental data acquisition and models evaluation

o A better understanding of the reading cerebral architecture and deeper knowledge of orthographic processing could help future direction of research and maybe support one architecture

o All of this behind a single word !