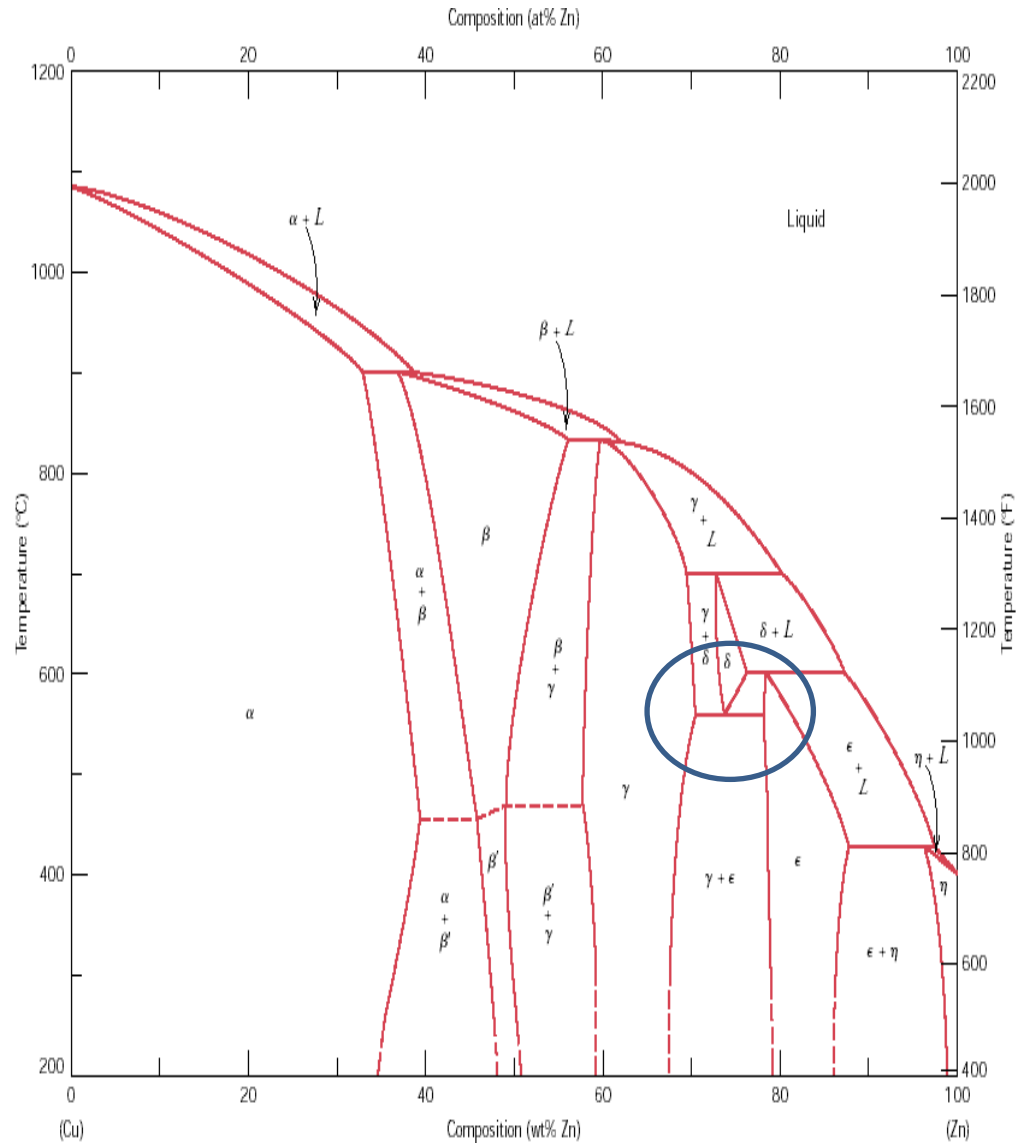


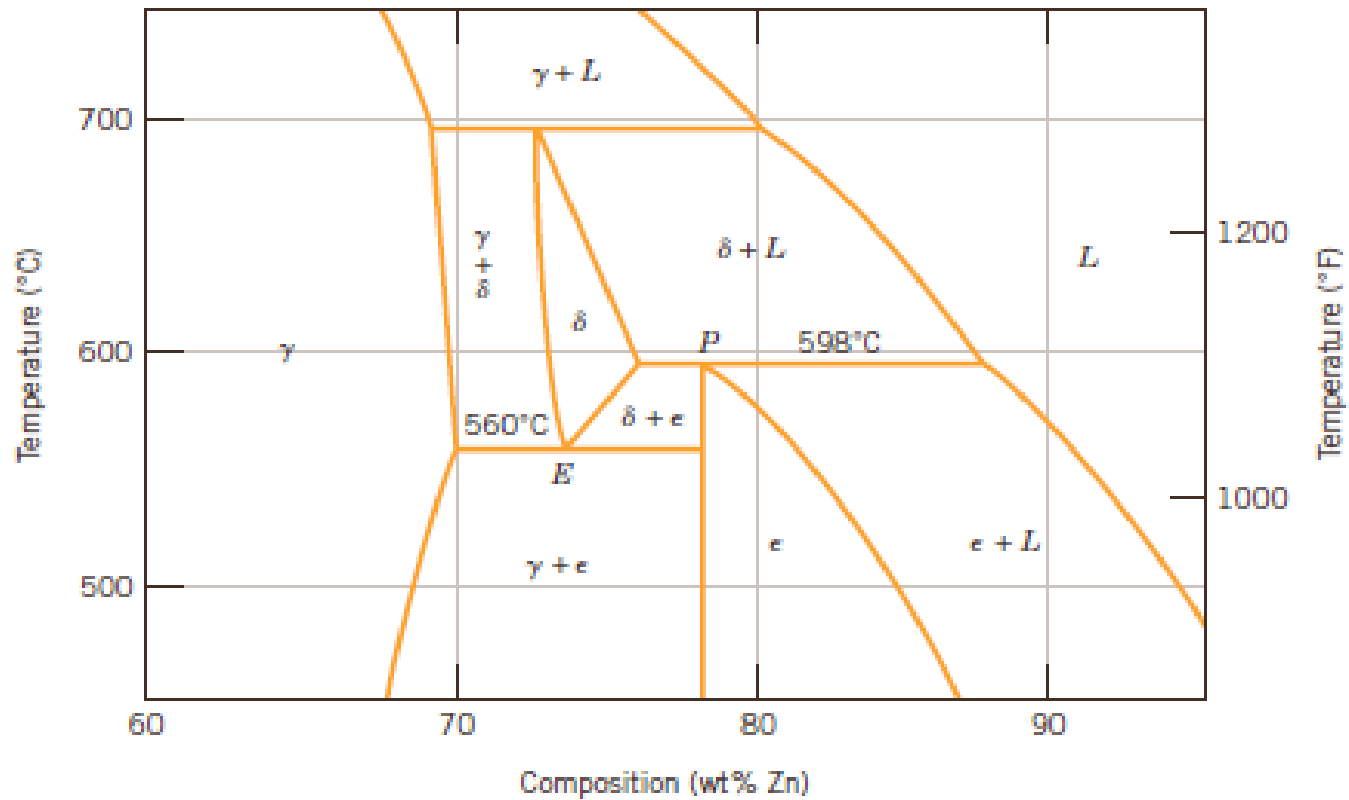
# Diagramas de Fases

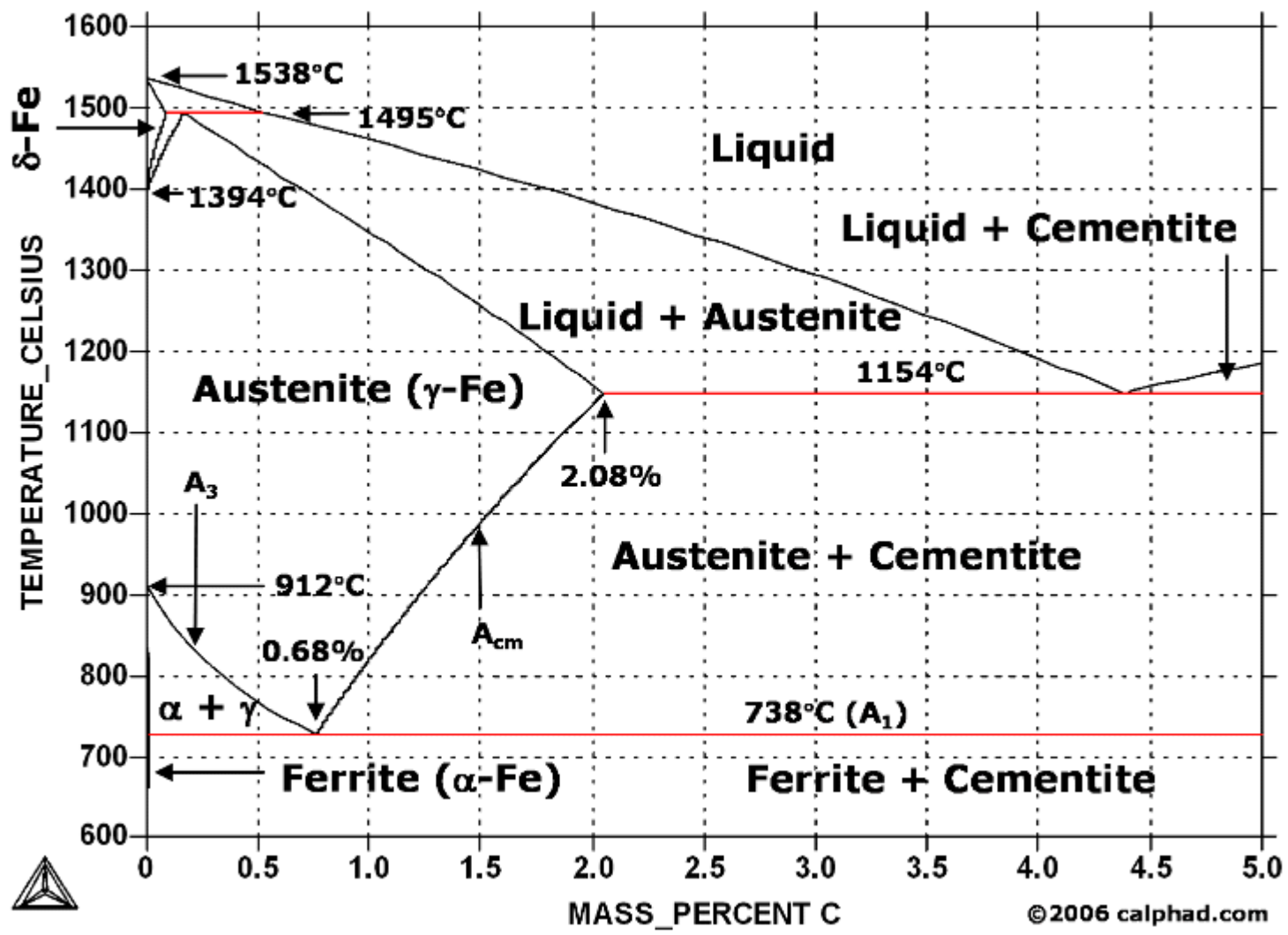
## Augusto Camara Neiva

Equilíbrios e reações no estado sólido em sistemas binários. Equilíbrios invariantes.

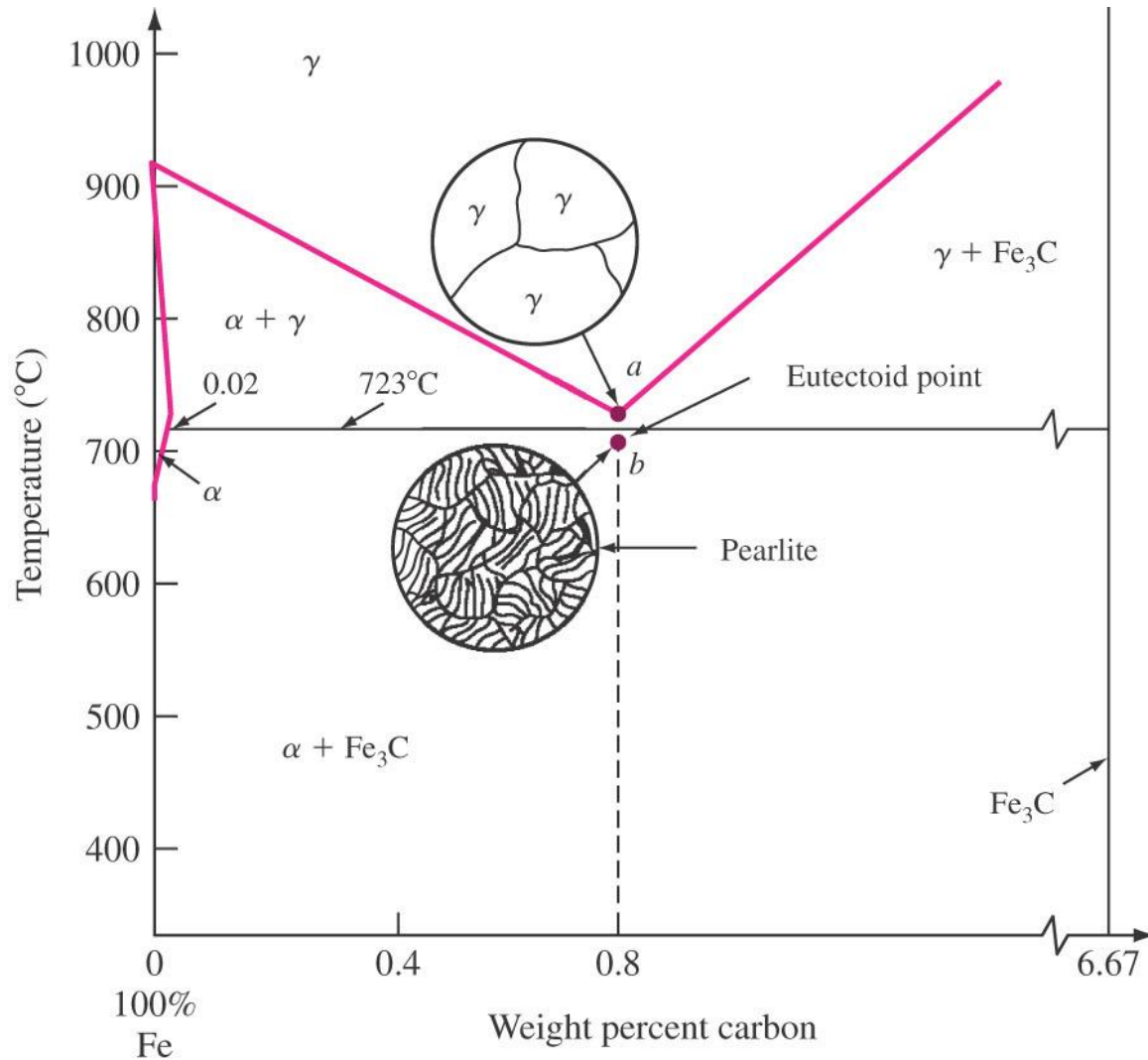
# Reação eutetóide

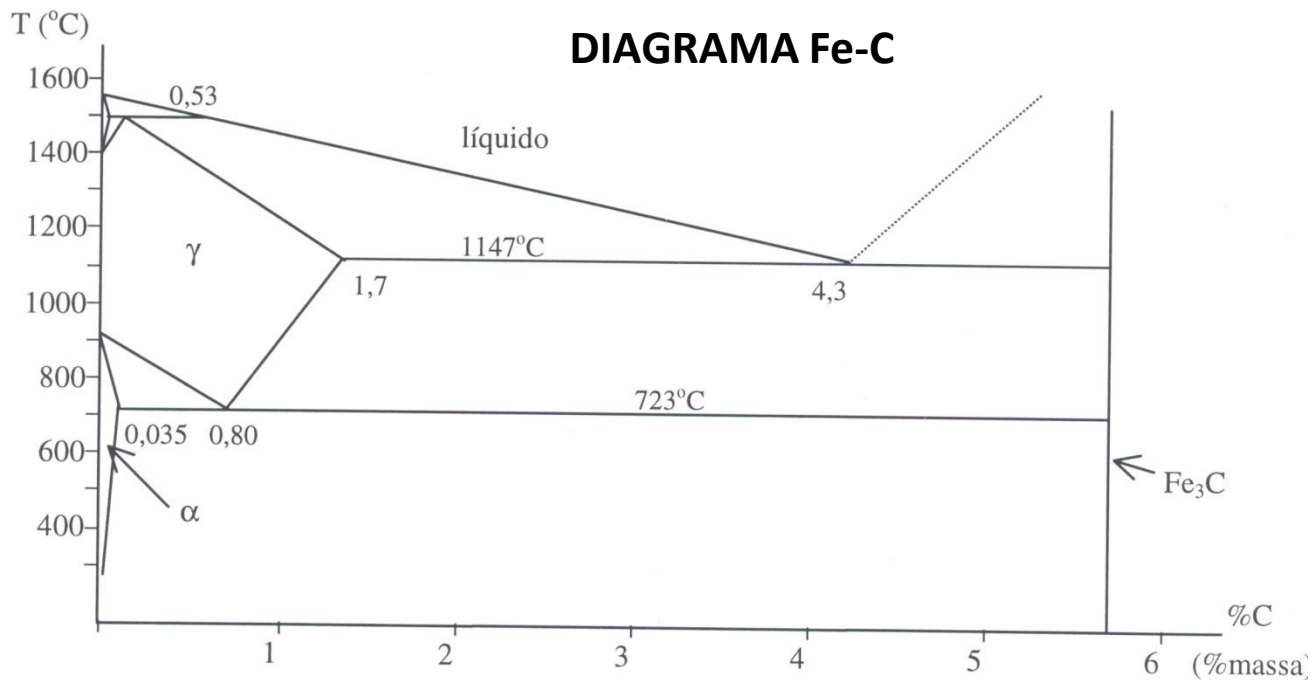




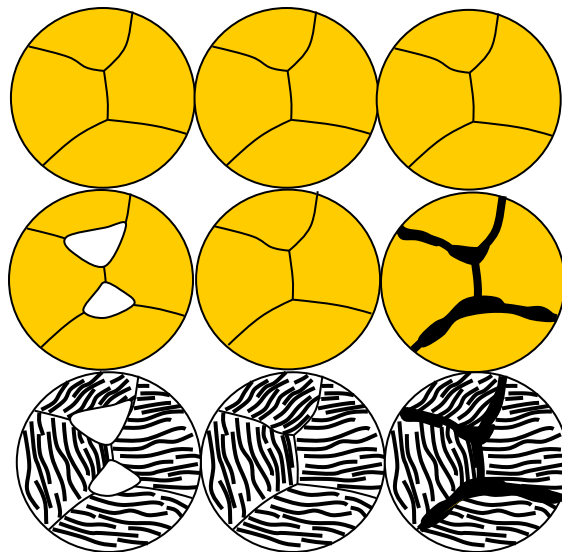


# Ponto eutetóide para os aços





**Figura 35** – Diagrama de fases Fe-C (diagrama metaestável, contendo  $\text{Fe}_3\text{C}$ )



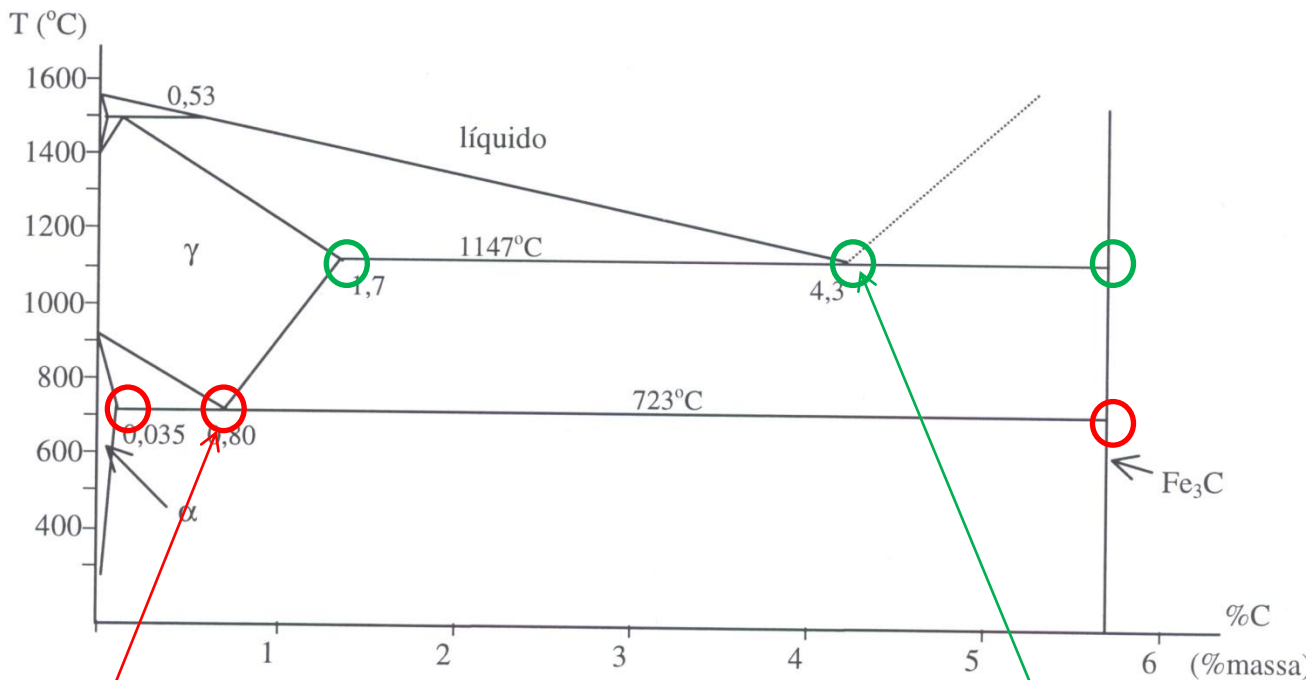
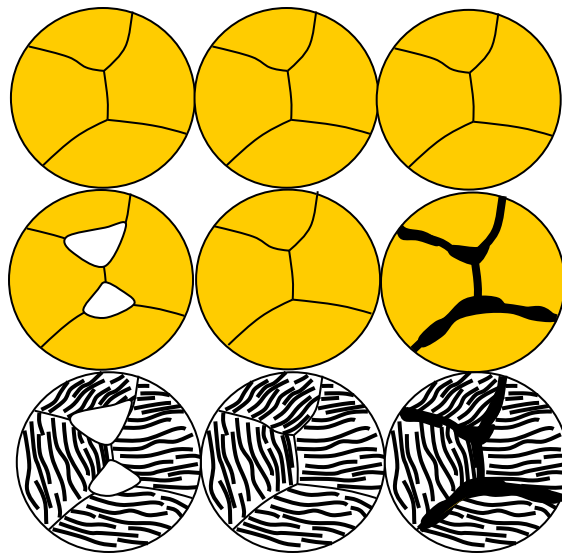


Figura 35 – Diagrama de fases Fe-C (diagrama metaestável, contendo Fe<sub>3</sub>C)

reação  
eutetóide:  $\gamma$   
→  $\alpha$  + Fe<sub>3</sub>C

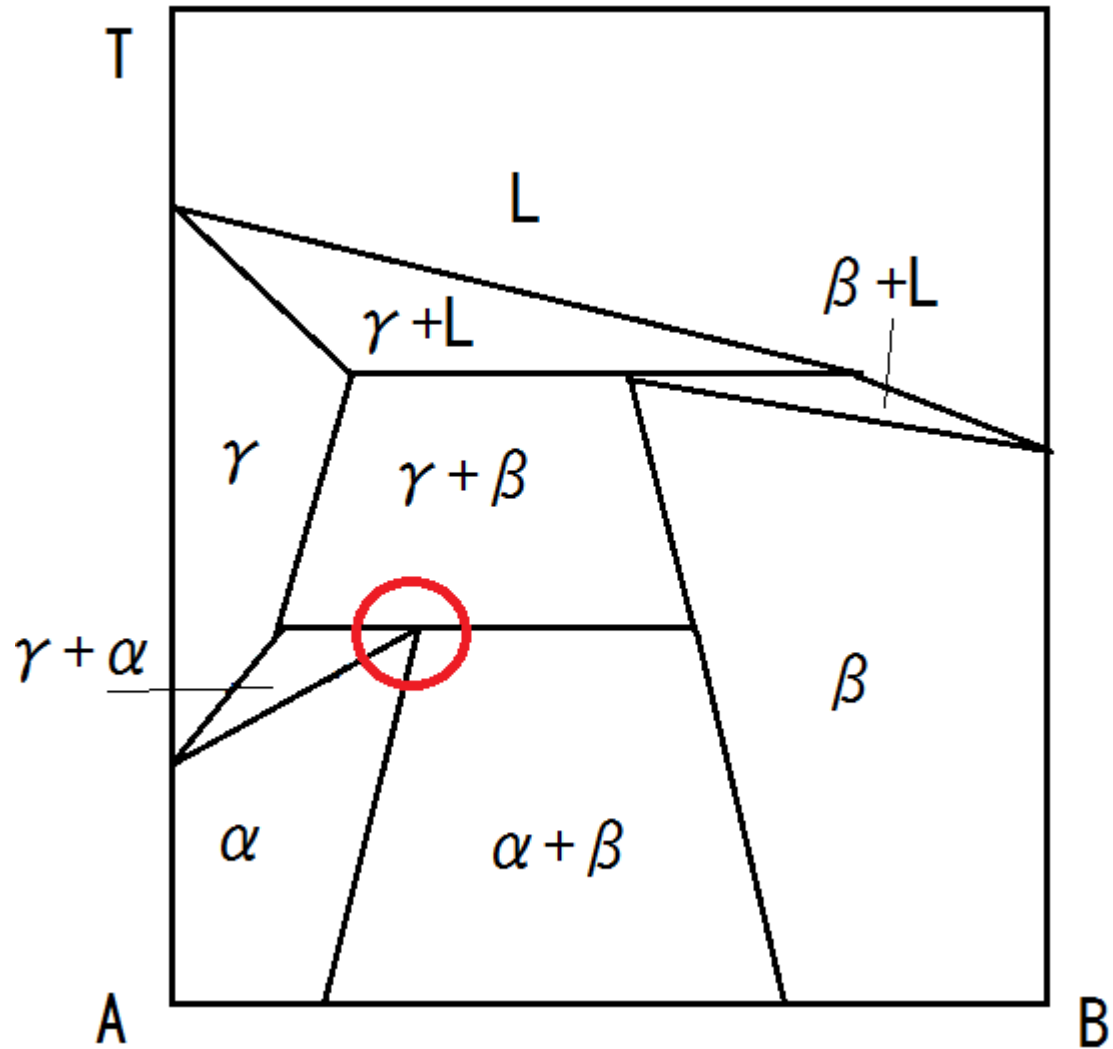
austenita  
ferrita  
cementita



reação  
eutética:  
L →  $\gamma$  +  
Fe<sub>3</sub>C

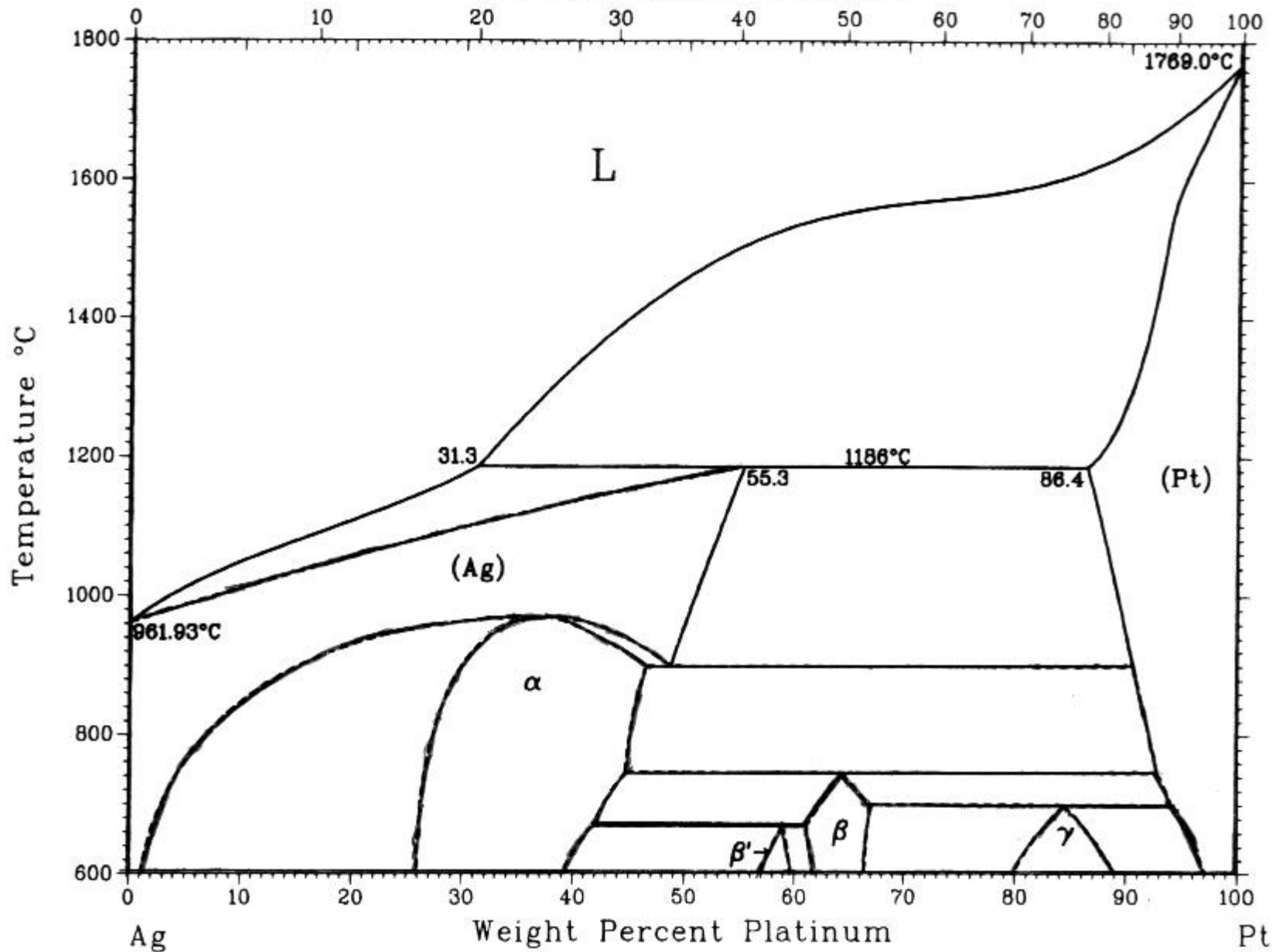
Composição: hipo eutetóide / eutetóide / hipereutetóide

# Reação peritetóide

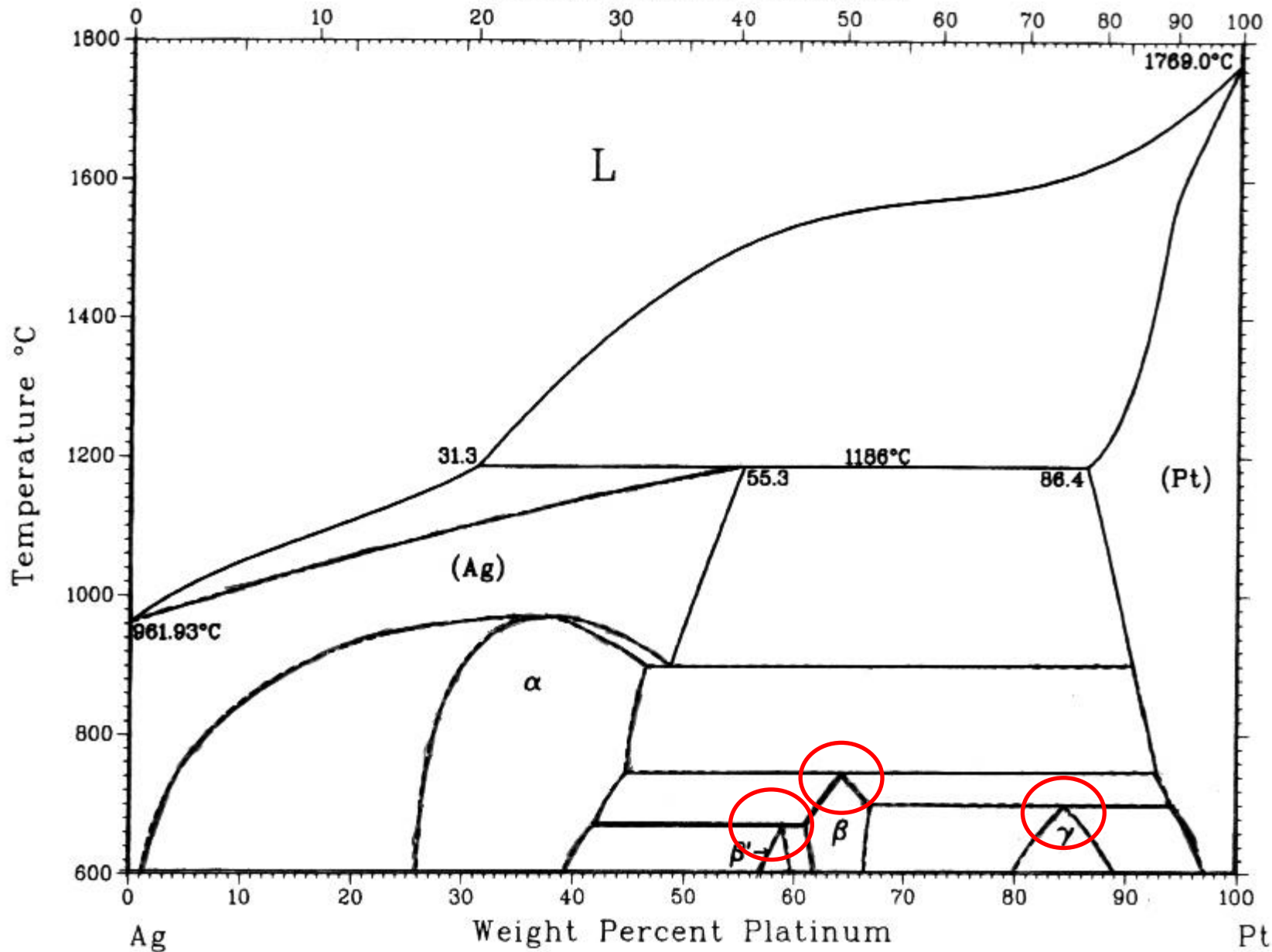




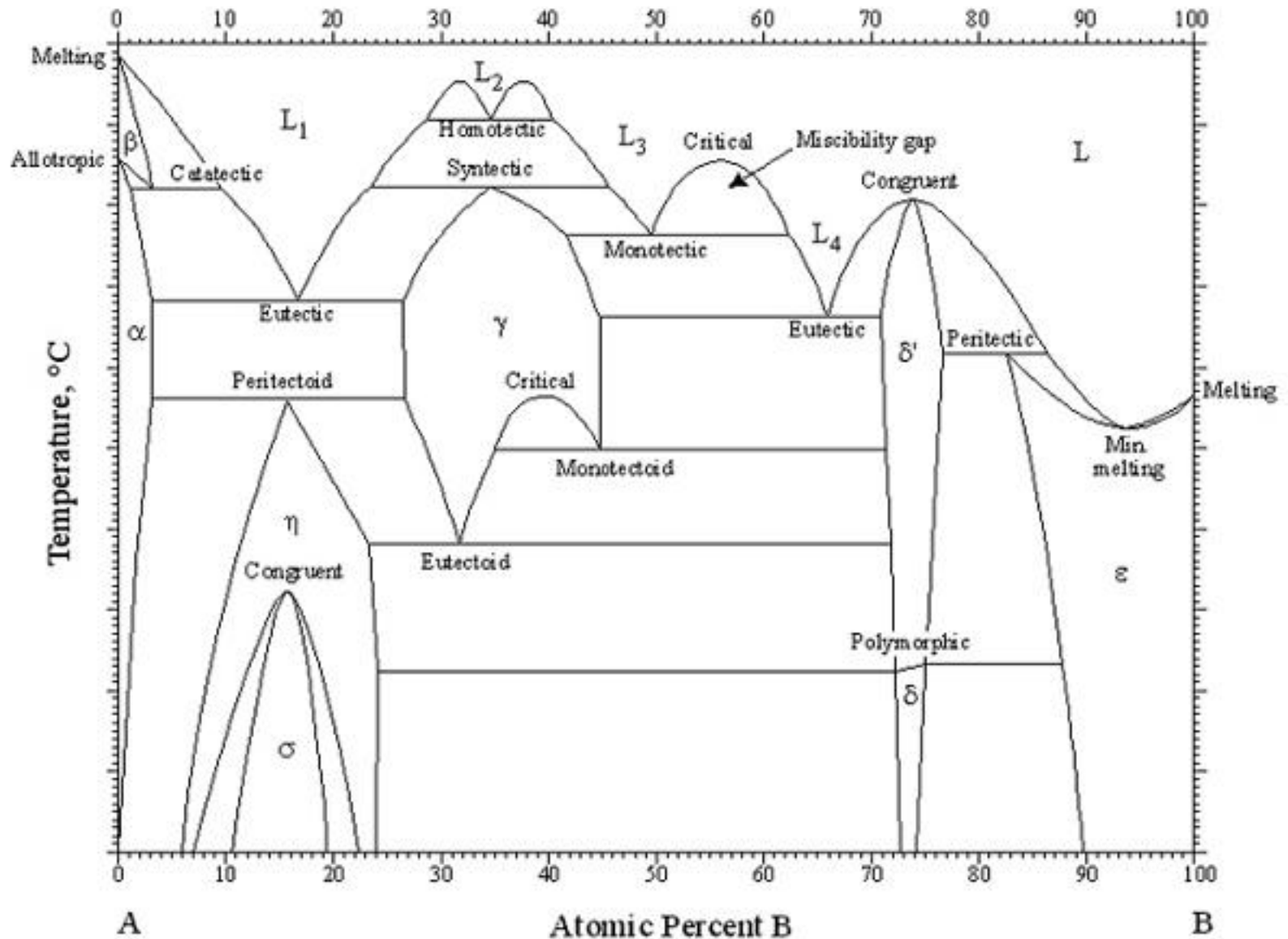
# Atomic Percent Platinum



# Atomic Percent Platinum



E vocês acham que já viram tudo?



<http://paulingfile.com/index.php?p=phase%20diagrams>

