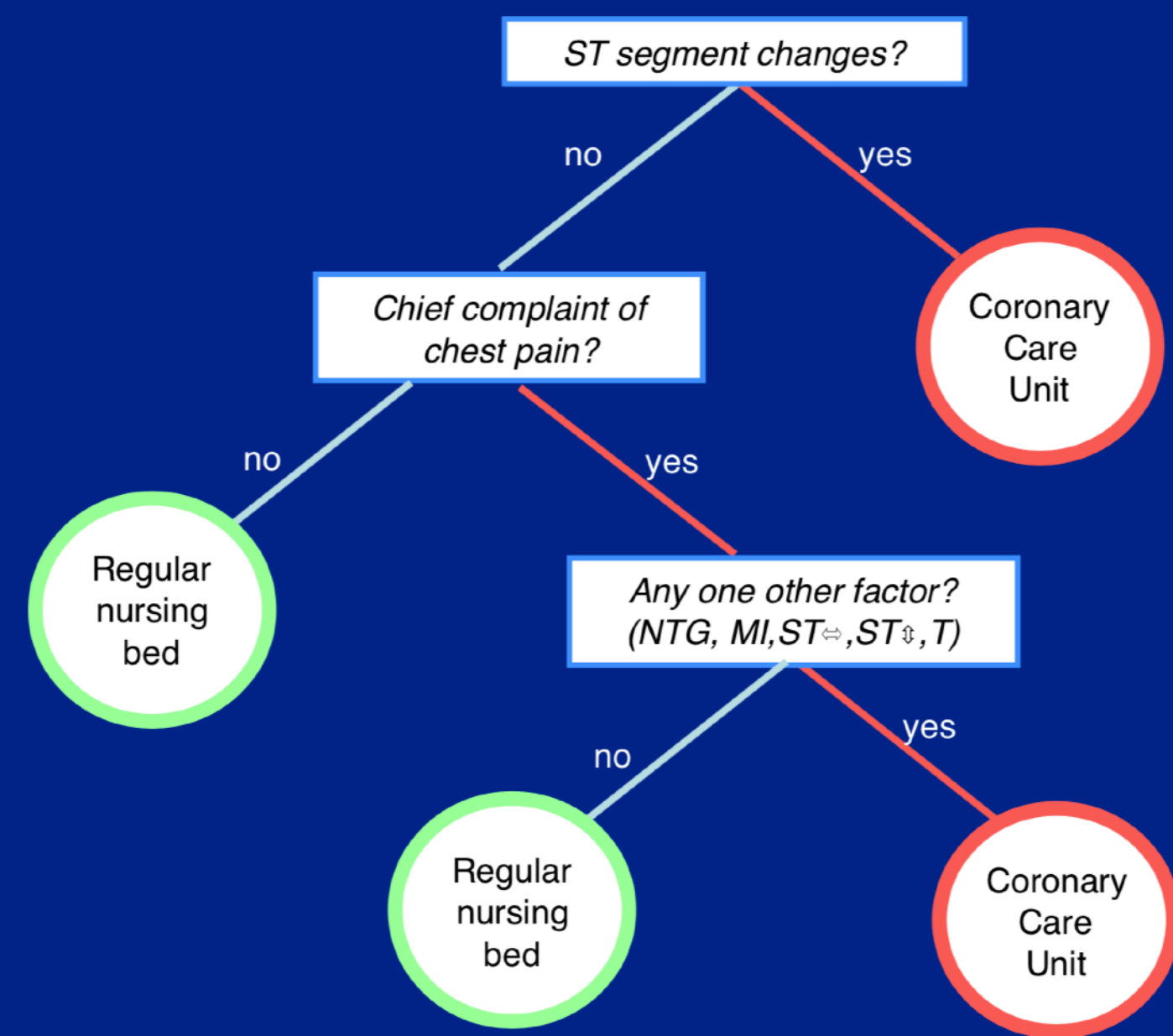
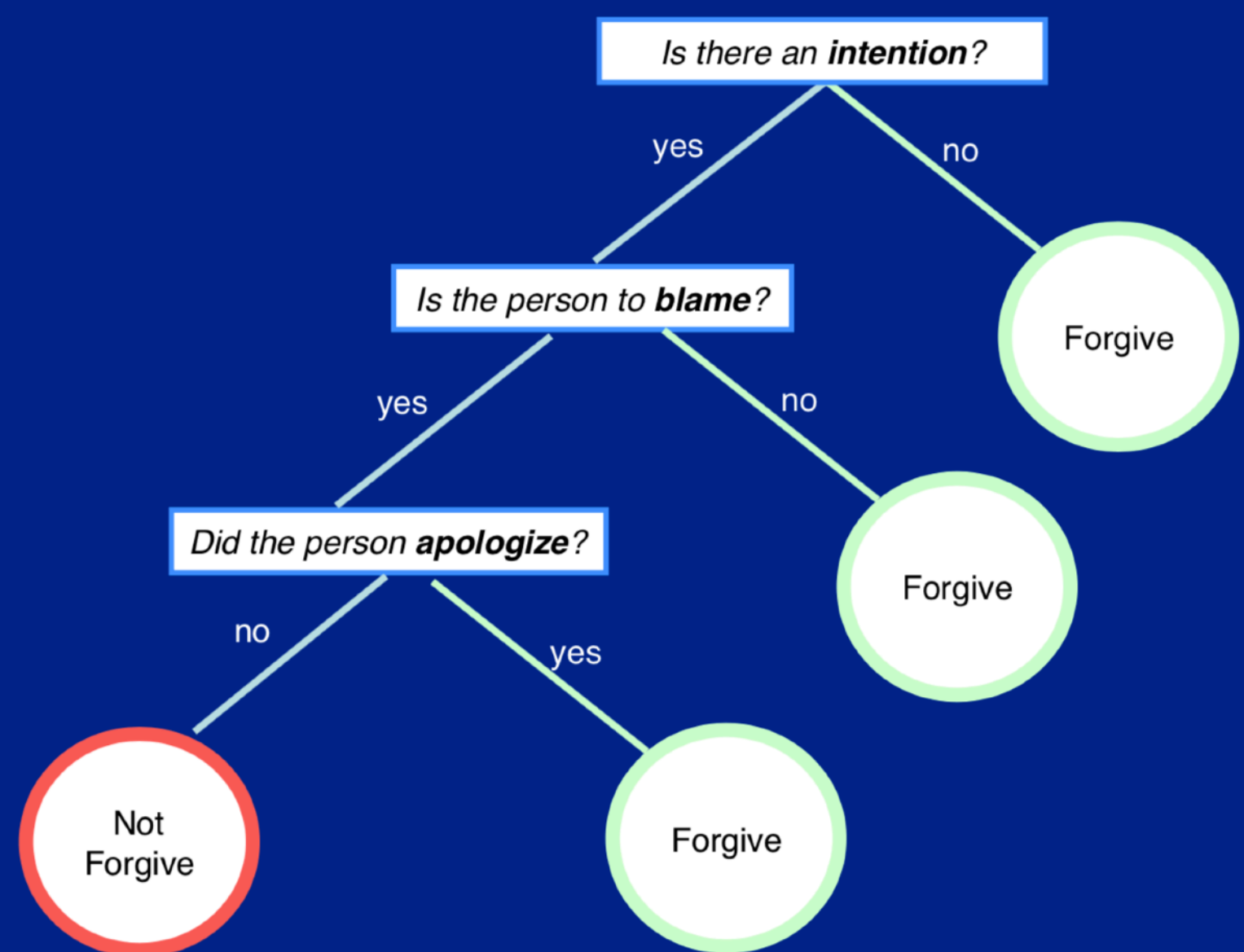


Fast and Frugal Tree for Treatment Allocation

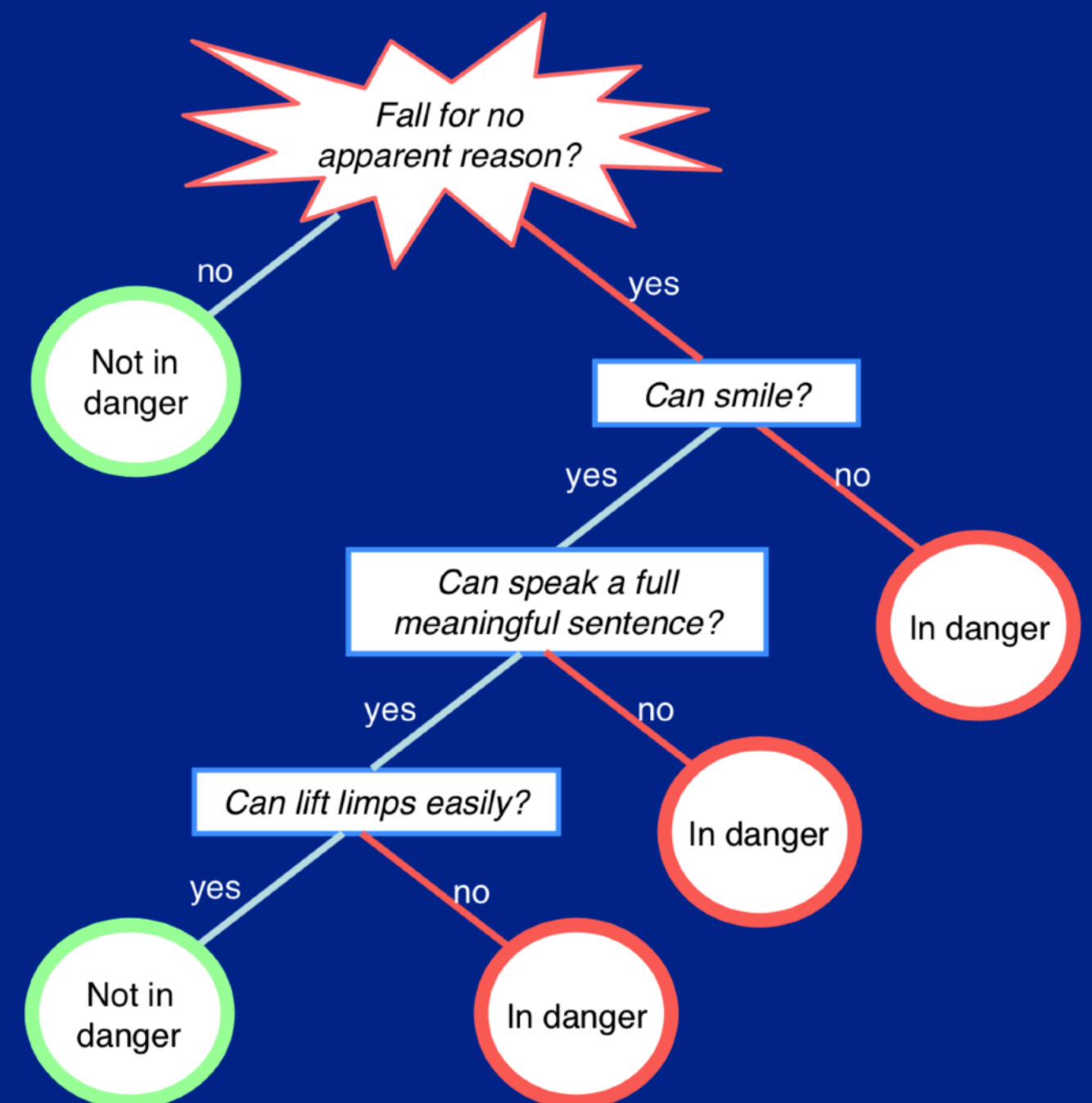


Green & Mehr (1997)

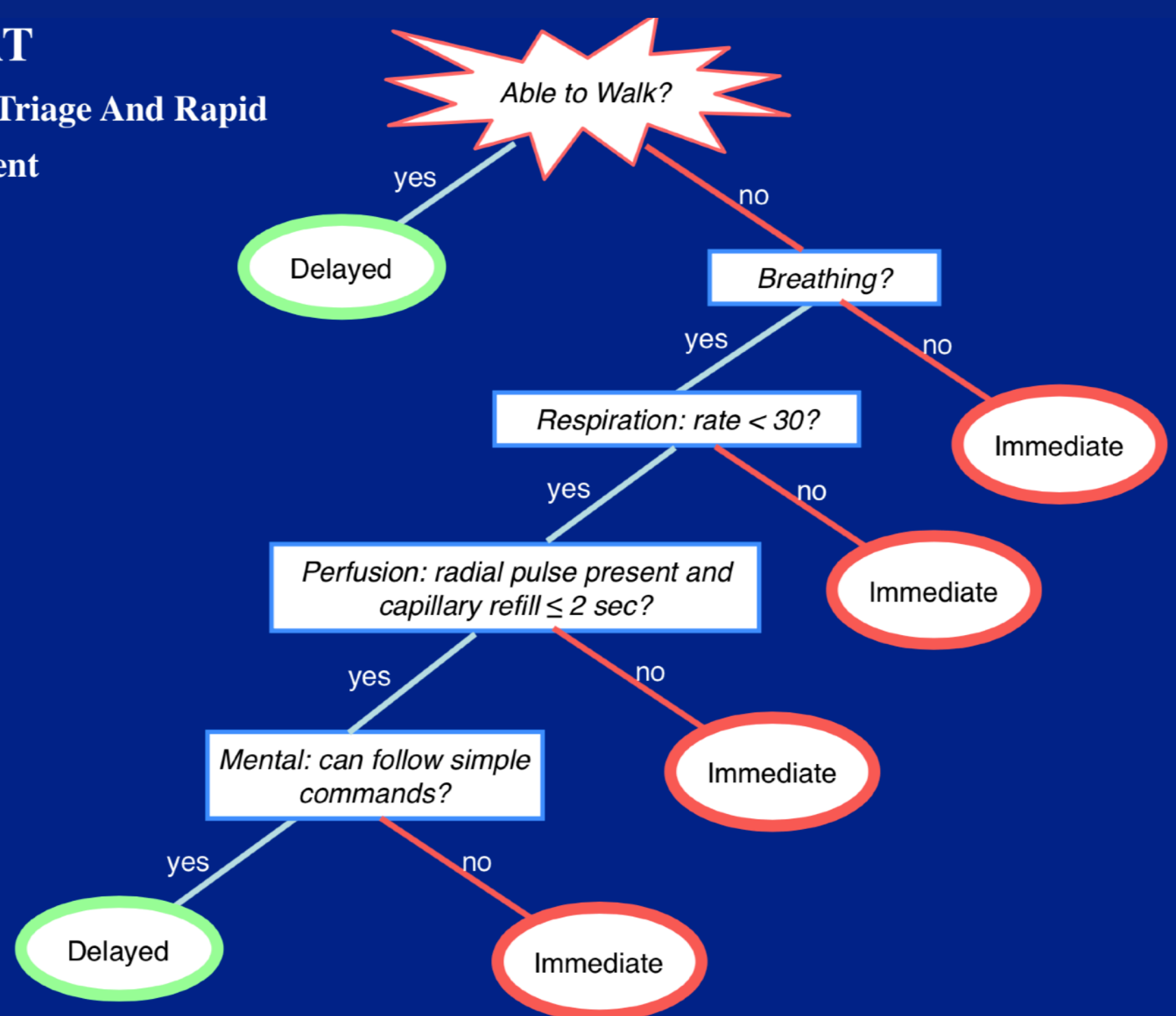
Fast and Frugal Tree for Forgiveness



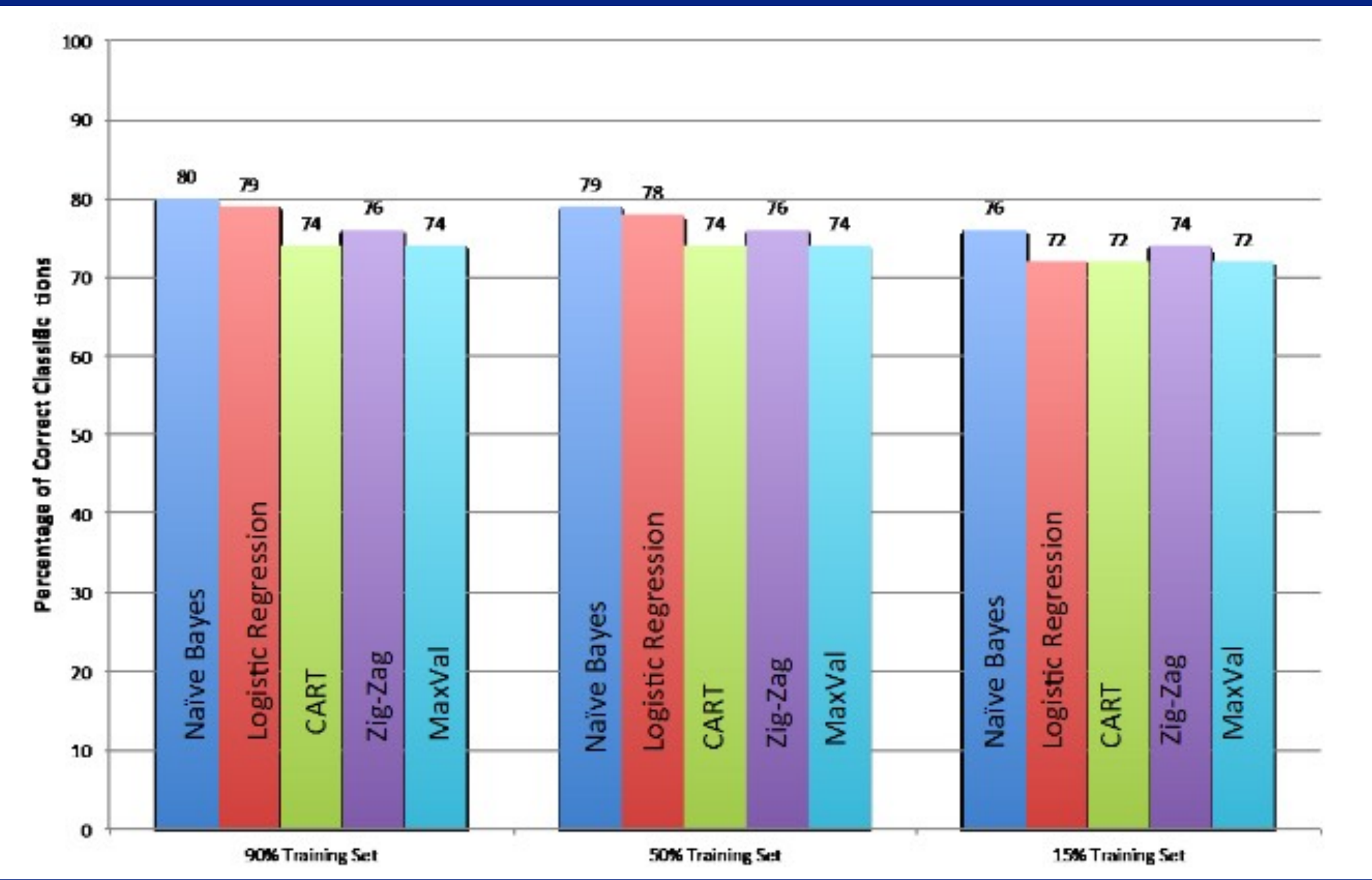
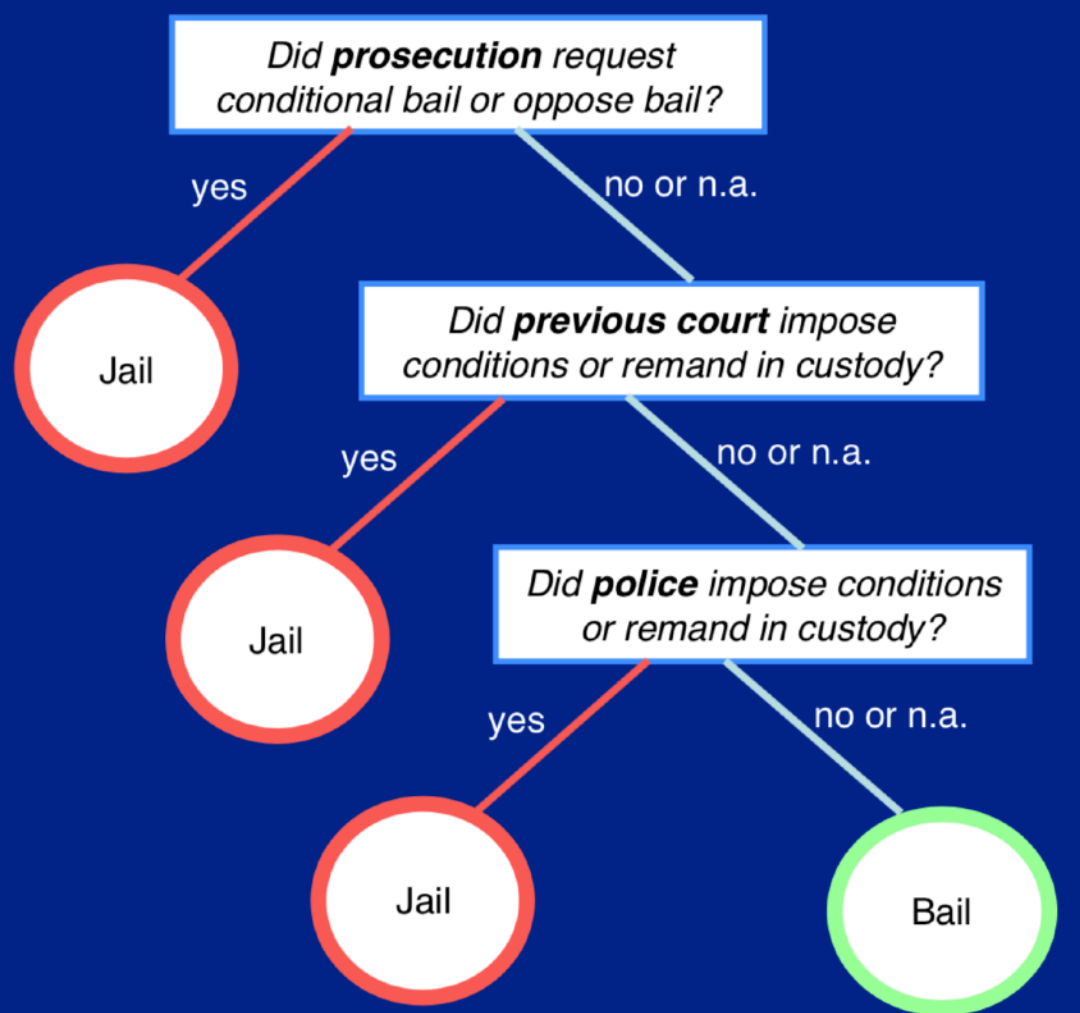
Stroke Detection



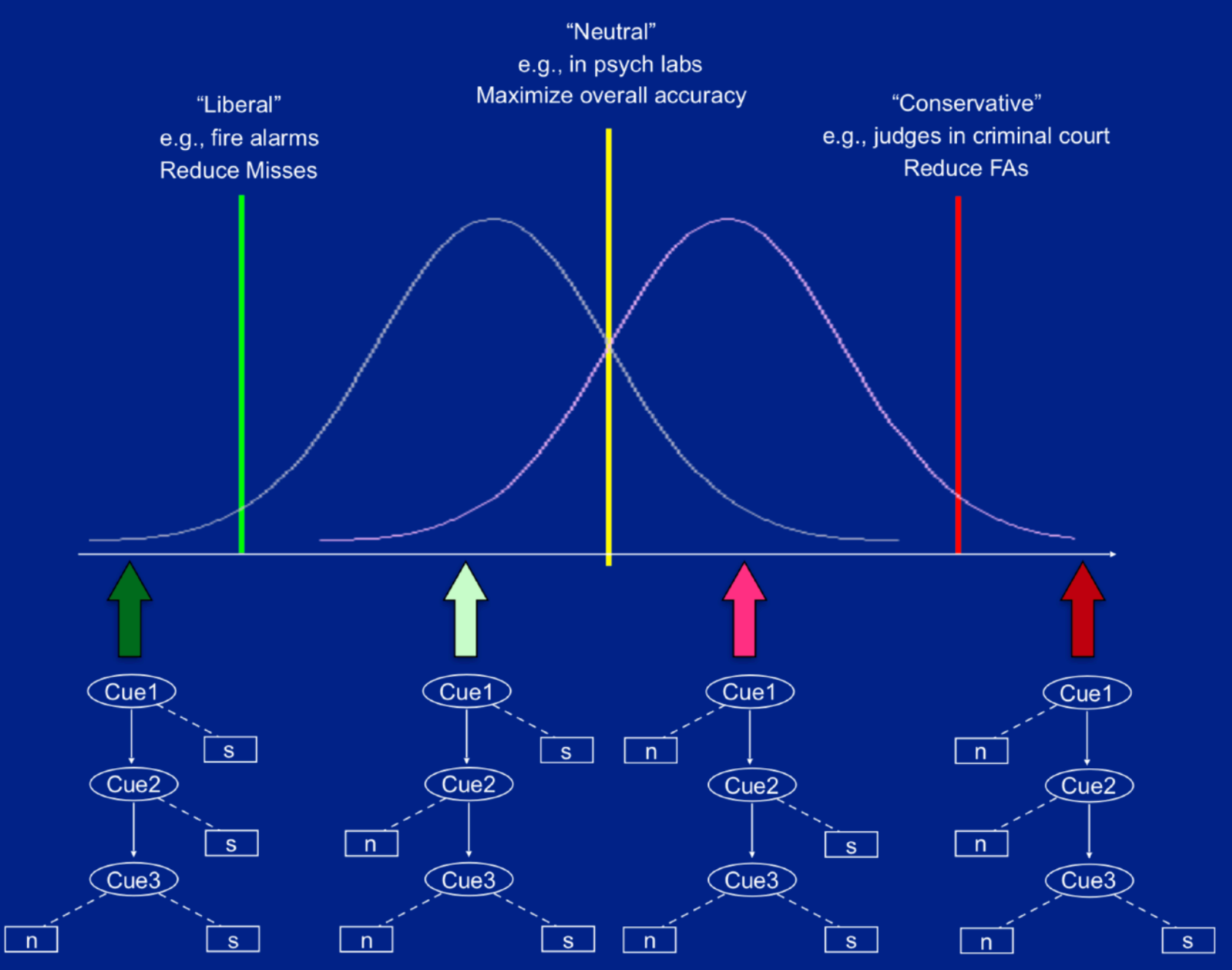
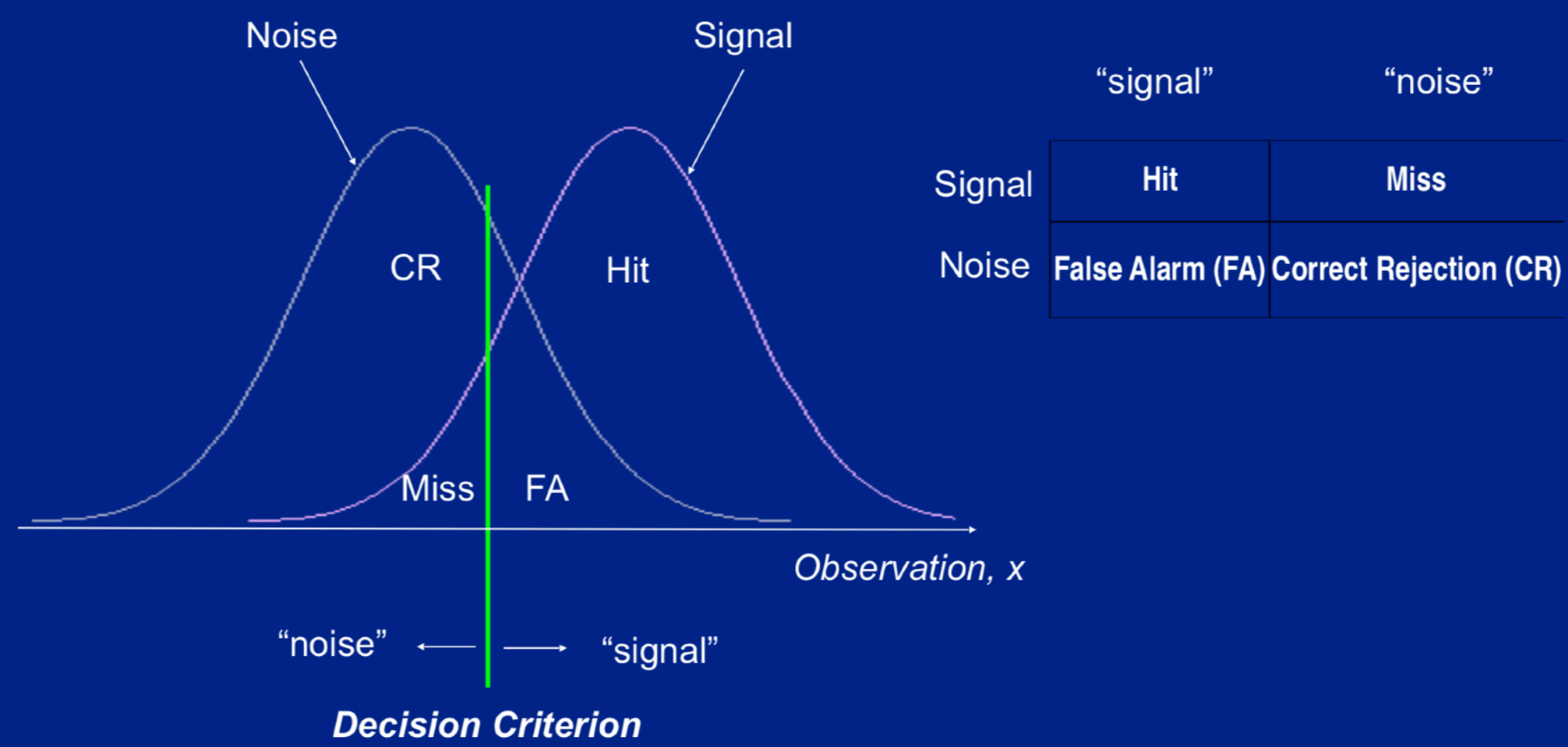
START  
Simple Triage And Rapid Treatment



Jail or Bail?



Signal Detection Theory



Fast and Frugal Trees in the Wild

Laura Martignon  
Ludwigsburg University of Education

Fast-and-frugal trees can be used as decision-making tools which operate as lexicographic classifiers, and, if required, associate an action (decision) to each class or category. They were introduced and conceptualized in 2003 (Martignon, et al, 2003; Martignon, Katsikopoulos and Woike, 2008) and are now systematically used in a variety of applied fields. Here a list of such trees used in specific domains is presented and illustrated with corresponding diagrams. The criteria of goodness are "predictive accuracy" and "overall sensitivity" when fitting data or for generalization.