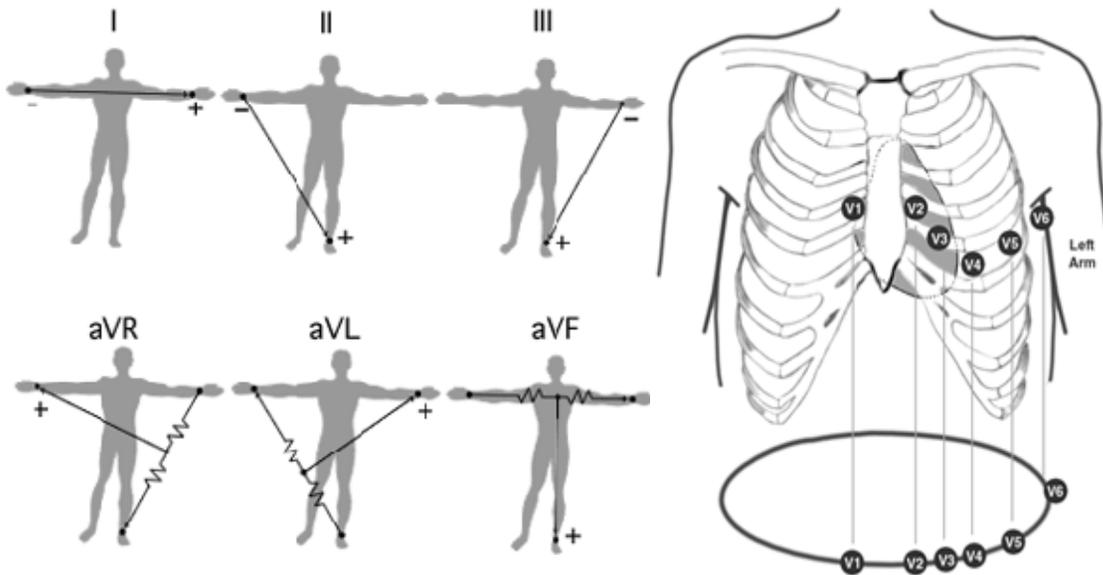


#26

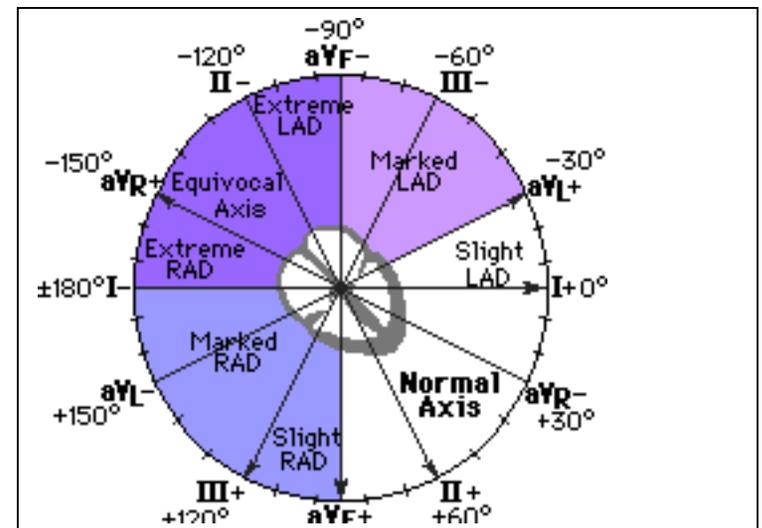
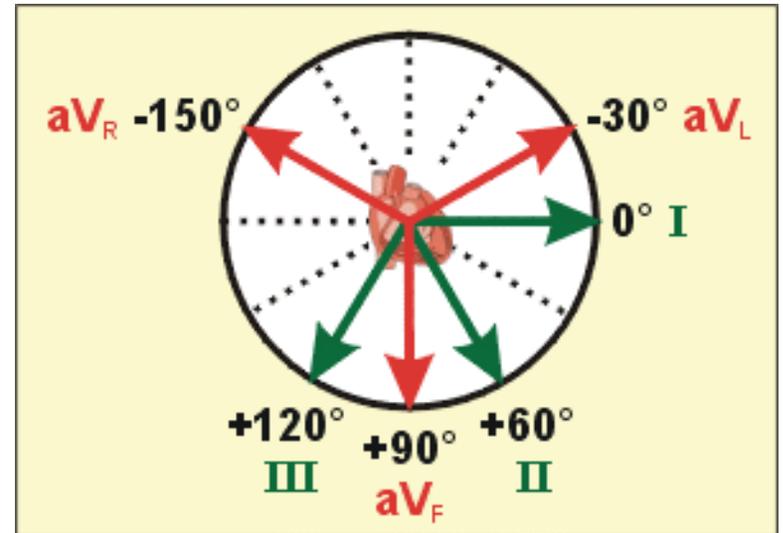
## Einthoven's triangle

[Willem Einthoven](#) born Semarang, Java (Netherlands),  
1860-1927, Medicine Nobel Prize-1924

A. 10 "wires" creates the Classic 12 leads EKG  
10 = 4 limb leads + 6 Precordial



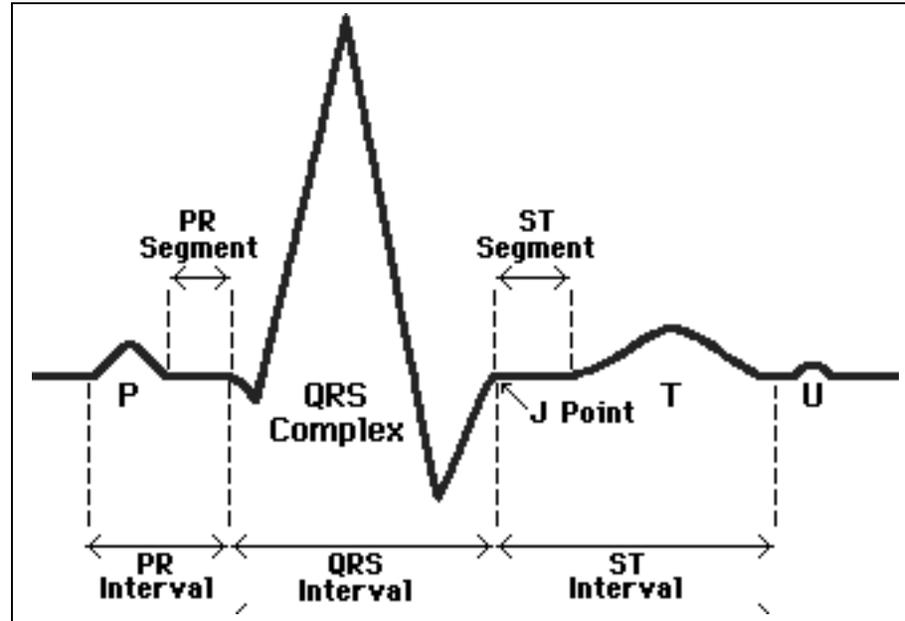
B. The R axis or QRS axis



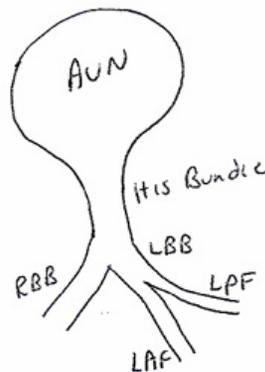
### C. Calculating Heart Rate

$$\text{Heart Rate} = \frac{300}{\text{No. large boxes}}$$

### D. EKG intervals



### E. The LV Conduction System



### Conduction system

AVN = AV node,  
His Bundle  
RBB = right bundle branch,  
LBB = left bundle branch,  
LAF = left anterior fascicle,  
LPF = left posterior fascicle.