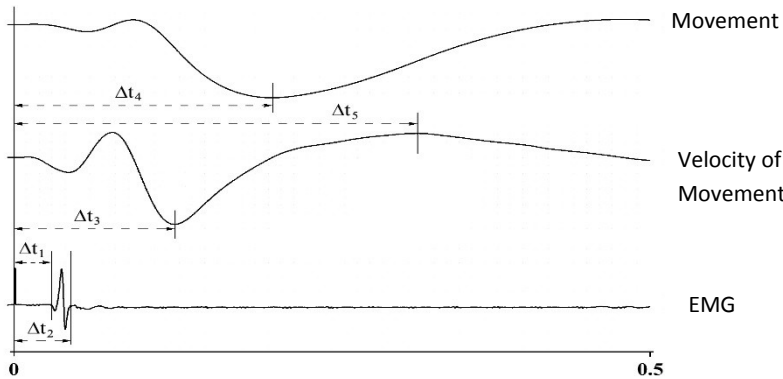


### EXAMINATION OF HUMAN REFLEXES

	Reflexes	Right Side	Left Side
Proprioceptive reflexes	Nasopalpebral r.		
	Bicipital r.		
	Triceps r.		
	Patellar r.		
	Achilles' tandom		
Exteroceptive reflexes	Epigastric r.		
	Mesogastric r.		
	Hypogastric r.		
	Plantar r.		
Sensory reflexes	Direct response to light		
	Indirect response to light		
	Response to convergence		
	Twinkle reflex		

**Conclusion:**.....  
 .....  
 .....

### ACHILLES TENDON REFLEX



	1	2	3	4	5	Value	Physiological Values
t1							
t2							
t3							
t4							
t5							

**Conclusion:**.....  
 .....  
 .....

### VERTIGO AND NYSTAGMUS

Classic pose on a chair	Direction of Nystagmus	Plane of Nystagmus

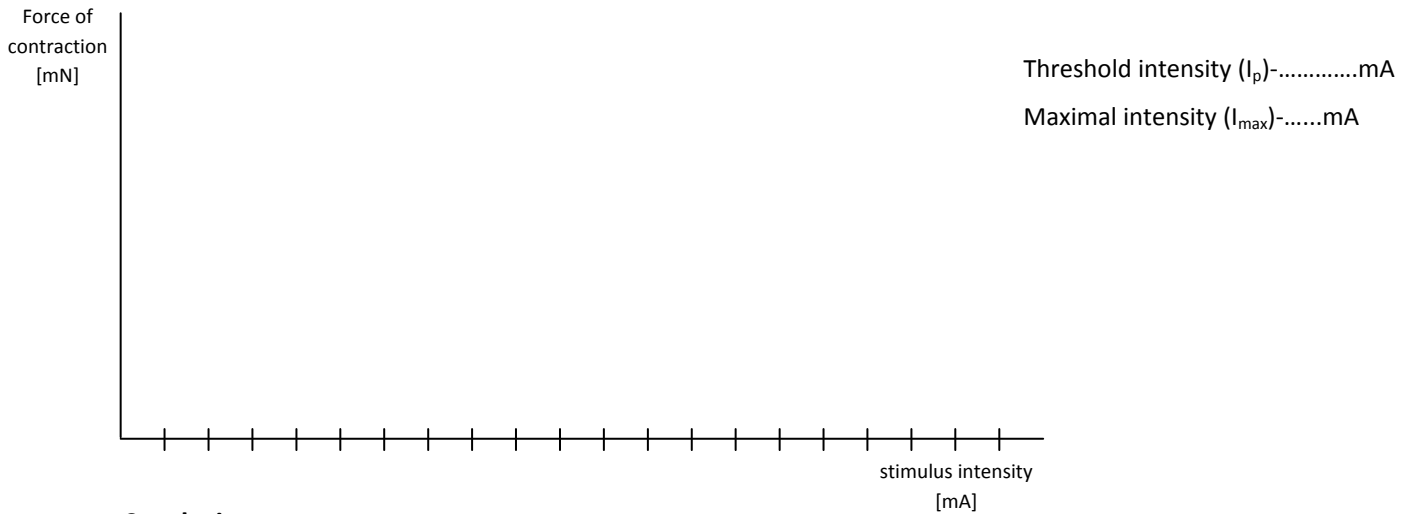
**Conclusion:**.....  
 .....  
 .....

# RECRUITMENT AND SUMMATION IN SKELETAL MUSCLE

## A) RECRUITMENT

Stimulus intensity [mA]	Force of contraction [mN]	Stimulus intensity [mA]	Force of contraction [mN]	Stimulus intensity [mA]	Force of Contraction [mN]	Stimulus Intensity [mA]	Force of Contraction [mN]

Set up the graph of the force/intensity curve).



**Conclusion:**.....  
 .....  
 .....

## B) SUMMATION

Number of stimuli is 2

2 Hz                  7Hz                  10Hz                  15Hz                  20Hz( $I_p$ )                  20Hz( $I_{max}$ )

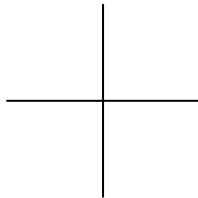
Number of stimuli is 25

2 Hz                  7Hz                  10Hz                  15Hz                  20Hz( $I_p$ )                  20Hz( $I_{max}$ )

**Conclusion:**.....  
 .....  
 .....

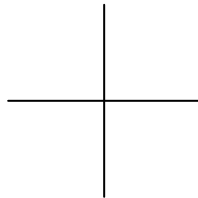
**ERECT POSTURE EXAMINATION USING STABILOMETRY**

state of rest



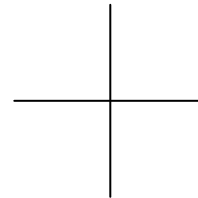
Mean velocity.....  
 x-axis movement.....  
 y-axis movement .....

elimination of visual afferentation



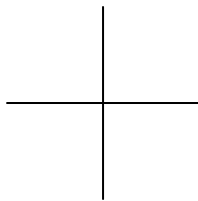
Mean velocity.....  
 x-axis movement.....  
 y-axis movement .....

elimination of visual and tactile afferentation



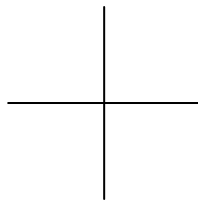
Mean velocity.....  
 x-axis movement.....  
 y-axis movement .....

**Romberg 1**



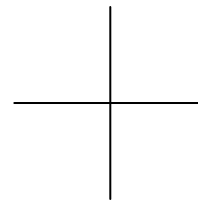
Mean velocity.....  
 x-axis movement.....  
 y-axis movement .....

**Romberg 2**



Mean velocity.....  
 x-axis movement.....  
 y-axis movement .....

**Romberg 3**



Mean velocity.....  
 x-axis movement.....  
 y-axis movement .....

**Conclusion:**.....  
 .....  
 .....

**ESTIMATION OF REACTION TIME USING COMPUTER**

	Reaction on visual and acoustic stimuli	Reaction on visual stimuli	GO - NO GO reaction
Reaction time[ms]			
±SD			

**Conclusion:**.....  
 .....  
 .....