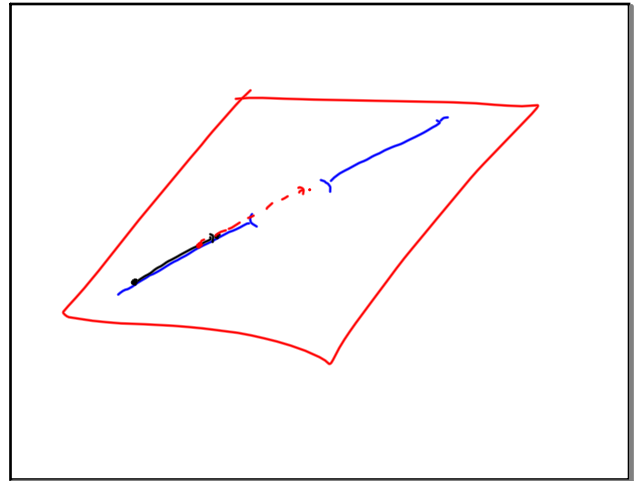
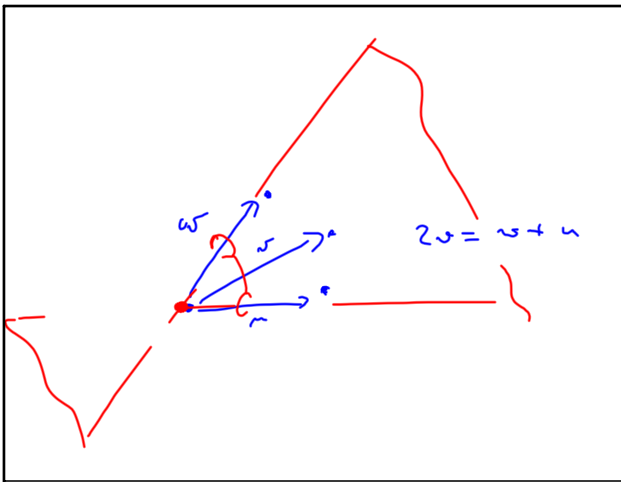


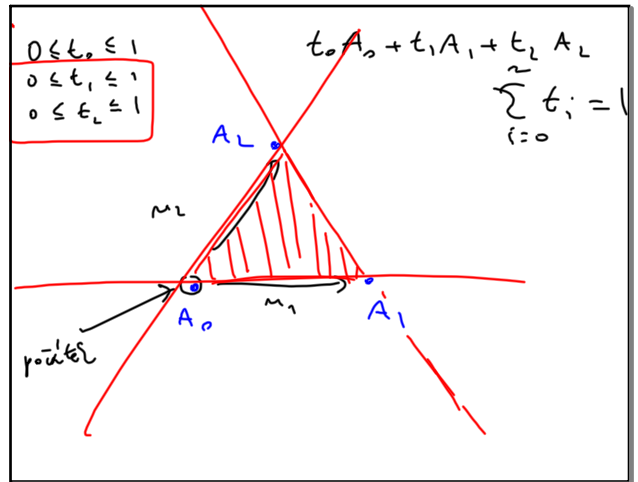
12 6-18:04



12 6-18:34



12 6-18:42



12 6-19:22

$$\begin{aligned}
 t_0 A_0 + t_1 A_1 + t_2 A_2 + \dots + t_k A_k &= A \\
 s_0 A_0 + s_1 A_1 + s_2 A_2 + \dots + s_k A_k &= B \\
 r A + (1-r) B & \quad r \in [0, 1] \\
 \hline
 (r t_0 + (1-r) s_0) A_0 + \dots + (r t_k + (1-r) s_k) A_k & \\
 \hline
 r \sum_{i=0}^k t_i + (1-r) \sum_{i=0}^k s_i &= r + (1-r) = 1
 \end{aligned}$$

12 6-19:36