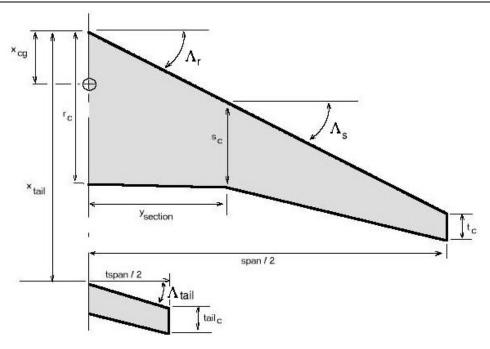
(EXAMPLE) [D-4-1]



VLM wing geometry sketch (source: Aerodynamics for Students)

• Linear variation of planform for up to 2 zones: $\Lambda_r = \text{root sweep angle, } \Lambda_s = \text{section sweep angle, } \Lambda_{\text{tail}} = \text{tail sweep angle}$ $r_c = \text{root chord, } s_c = \text{section chord, } t_c = \text{tip chord, } \text{tail}_c = \text{tail chord}$ $x_{\text{cg}} = \text{center of gravity location, } x_{\text{tail}} = \text{tail location}$

