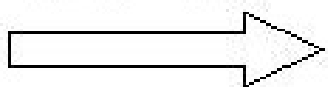


$$M_{\infty} = 0.6$$

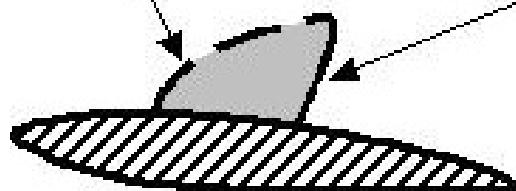
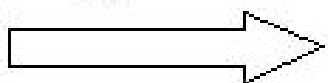


a) Subsonic flow

Sonic line ($M=1$)

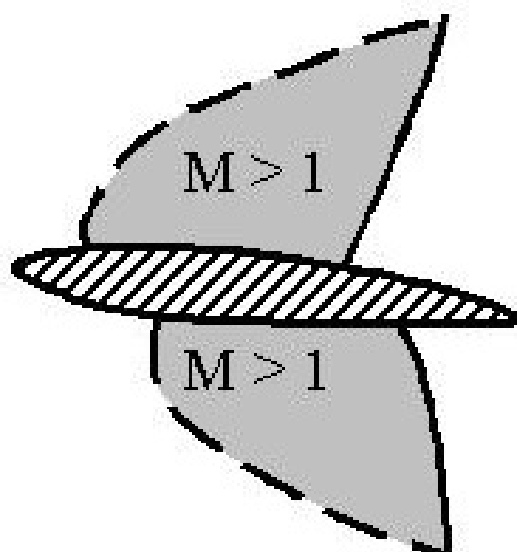
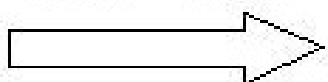
Shock wave

$$M_{\infty} = 0.7$$



b) Low transonic Mach number

$$M_{\infty} = 0.85$$



c) High transonic Mach number



Supersonic region ($M > 1$)