(EQUATION) [D-1-4]

- From **(EQUATION) [D-1-3]**, the reduced lift curve slope for a finite 3-D wing is:
  $$a = \frac{a_0}{1 + \frac{a_0}{\pi e AR}}$$
- For a "**low aspect ratio**" wing ($AR < 4$):
  $$a = \frac{a_0}{\sqrt{1 + \left(\frac{a_0}{\pi e AR}\right)^2} + \frac{a_0}{\pi e AR}}$$
- For a "swept" wing (with a sweep angle Λ):
  $$a = \frac{a_0 \cos\Lambda}{\sqrt{1 + \left(\frac{a_0 \cos\Lambda}{\pi e AR}\right)^2} + \frac{a_0 \cos\Lambda}{\pi e AR}}$$