Representation in terms of Mach number:

$$\frac{\Delta p}{p} = a_0 + a_1 \frac{q}{p} + a_2 M + a_3 M^2 + a_4 M^3 \tag{1}$$

- no significant dependence on angle of attack, sideslip, or abs(sideslip)

- all three terms in M were significant

- resulting RMS of fit to LAMS values: corresponds to RMS in TAS of about 0.3 m/s (but some contribution arises from resolution of LAMS measurement and different locations sensed by LAMS vs the pitot tube)