Project 2 logic | Cyle Abler & Jackson Cyvas

$$\frac{F_X}{F_Y} \left( \frac{C_{J,del}}{C_{J,con}} \right) US. \quad \frac{f_X}{f_Y} \left( \frac{A_a}{A_x} = \xi \right)$$
Short of the value array & lefto array

Imports:

or Aefa + ev?

[C7, C\_{J,con}]

[C7, C\_{J,co

Pshex for 
$$\frac{Ae}{A^*} = 2$$
,  $\delta = 1.2$ 

$$\frac{fe}{A^*} = \frac{1}{M_{SVP}} \left[ \frac{2}{011} \left( 1 + \frac{e^{-1}}{2} M_{SVP}^2 \right) \right] \frac{e^{+1}}{2(r-1)} \rightarrow M = 2.0551$$

Psy =  $\left( 1 + \frac{e^{-1}}{2} M_{SVP}^2 \right) \frac{d^2}{d^2} = 0.12077$ 

Pshex =  $\frac{f_{SVP}}{f_0} \left[ 1 + \frac{2f_0}{c_{11}} \left( M^2 S_{VP} - 1 \right) \right] = 0.545$ 

Psy =  $\frac{f_{SVP}}{f_0} = \frac{2f_0}{f_0} \left[ 1 + \frac{2f_0}{c_{11}} \left( M^2 S_{VP} - 1 \right) \right] = 0.545$ 

The of Max 16 Most:  $f_0 = f_0$ 

Line of Max 16 Most:  $f_0 = f_0$ 

Shock live logic:

the first time 
$$\frac{\rho_n}{\rho_0} > \frac{\rho_{stex}}{\rho_s}$$
, copy down  $\frac{A_e}{A^*}$ ,  $\frac{T}{T_{conv}}$ 

06 this for all  $\frac{\rho_n}{\rho_0}$  parameter values 1 plot resultant