

## Frisch Elasticity I

- Define the Frisch Elasticity as:

$$\frac{d \log l}{d \log w} \Big|_c \text{ constant}$$

- For our parametric family:

1.  $\frac{(c^\theta(1-l)^{1-\theta})^{1-\gamma} - 1}{1-\gamma} : \frac{1-l}{l}$ .

2.  $\log c + \psi \log(1-l) : \frac{1-l}{l}$ .

3.  $\log c - \psi \frac{l^{1+\gamma}}{1+\gamma} : 1/\gamma$ .