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### *Tetranychus urticae* Koch

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$$l_x = \frac{N_x}{N_0} \quad x$$

= l<sub>x</sub>

= N<sub>0</sub>

= N<sub>x</sub>

x

x

= p<sub>x</sub>

x + 1

$$p_x = \frac{l_{x+1}}{l_x}$$

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x

x

= q<sub>x</sub>

x + 1

$$q_x = 1 - p_x$$

x + 1 x

= d<sub>x</sub>

$$d_x = l_x - l_{x+1}$$

x + 1 x

= L<sub>x</sub>

$$L_x = l_x - \frac{d_x}{2} = \frac{l_x + l_{x+1}}{2}$$

x

= T<sub>x</sub>

$$T_x = \sum_{y=x}^{\infty} L_y$$

x

= e<sub>x</sub>

x

$$e_x = \frac{T_x}{l_x}$$

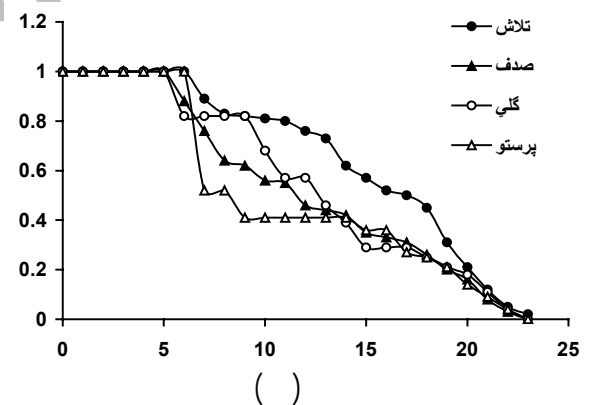
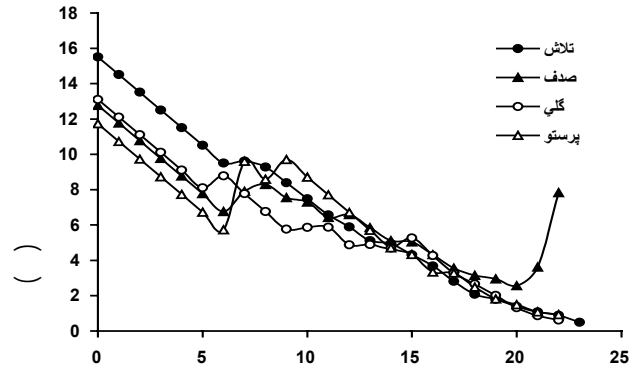
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