Mesocopic localization

Message #1: Mesoscopic localization can be observed.
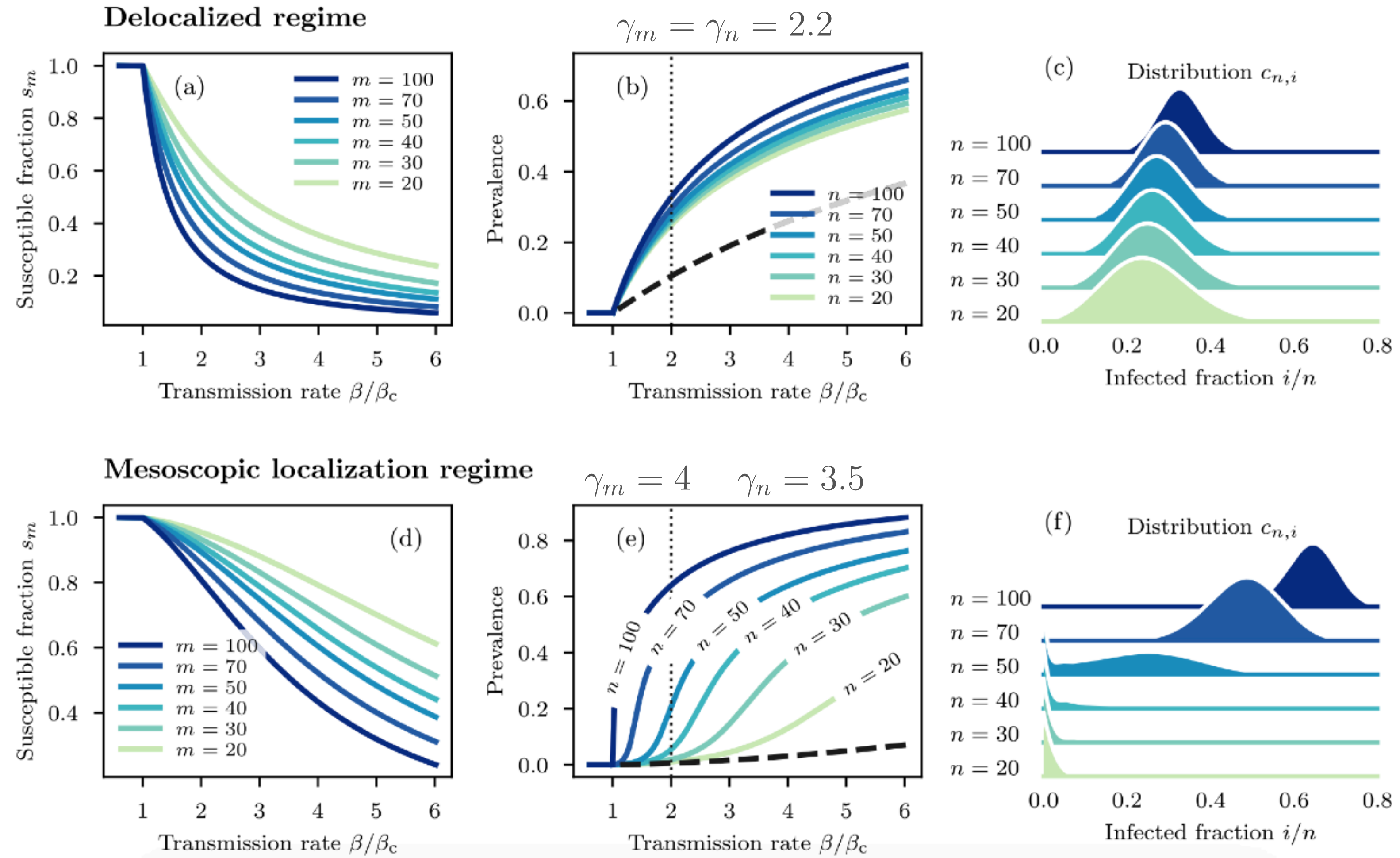
$$\Theta_{n,i,\beta} = \beta\, i\, n^{-\nu}$$
$$\nu \in [0,1]$$
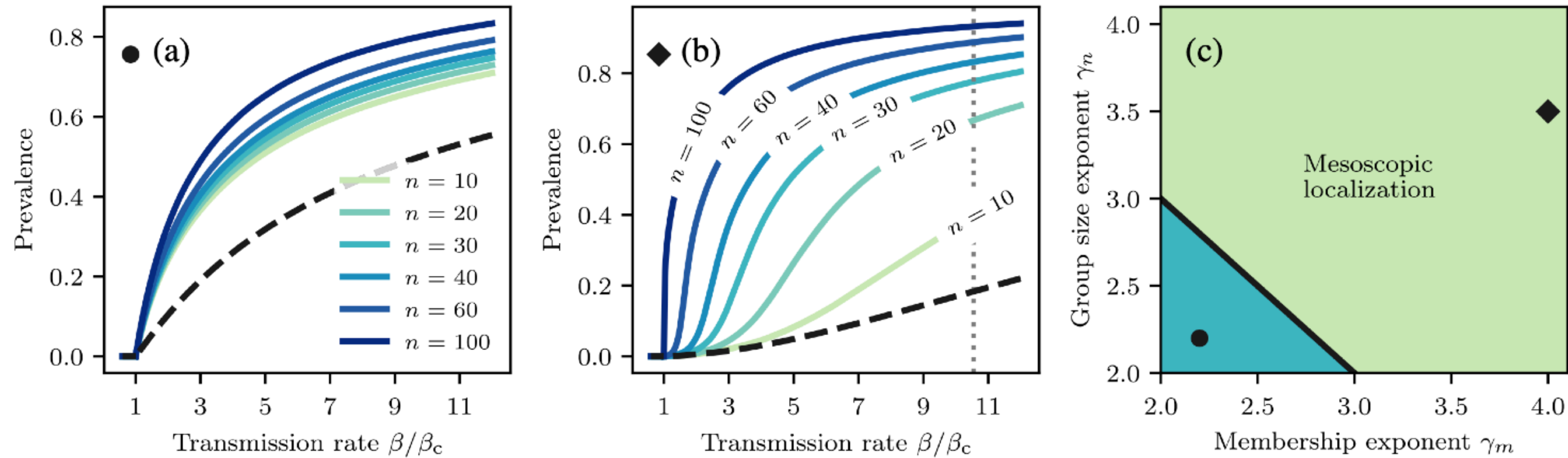$$p_n \propto n^{-\gamma_n}$$
$$g_m \propto m^{-\gamma_m}$$
$$\mu = 1$$

Notation: $s_m = S_m$ and $c_{n,i} = G_{n,i}$. β_c is the epidemic threshold.

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Message #2: Mesoscopic localization is the rule rather than the exception.

$$\Theta_{n,i,\beta} = \beta\, i\, n^{-\nu}$$
$$\nu \in [0,1]$$
$$p_n \propto n^{-\gamma_n}$$
$$g_m \propto m^{-\gamma_m}$$
$$\mu = 1$$