

REFERENCES

- [1] Carrillo, C., Fife, B.P.: Spatial effects in discrete generation population models, *J. Math. Biol.* **50**(2), 161–188 (2005).
- [2] Chasseigne, E., Chaves, M., Rossi, J.D.: Asymptotic behavior for nonlocal diffusion equations, *J. Math. Pures Appl.* **86**(1–2), 271–291 (2006).
- [3] Chen, X.: Existence, uniqueness and asymptotic stability of travelling waves in nonlocal evolution equations, *Adv. Differential Equations* **2**(1), 125–160 (1997).
- [4] Cortazar, C., Elgueta, M., Rossi, J.D.: A non-local diffusion equation whose solutions develop a free boundary, *Ann. H. Poincaré* **6**(2), 269–281 (2005).
- [5] Evans, L.C.: Partial differential equations. American Mathematical Society, Providence. (1998)
- [6] Fife, P.: Some nonclassical trends in parabolic and parabolic-like evolutions, in: Trends in Nonlinear Analysis. Springer-Verlag, Berlin. (2003)
- [7] Folland, G.B.: Real analysis: modern techniques and their applications. John Wiley & Sons, Canada. (1999)
- [8] García-Melián, J., G.M., Quirós, Fernando.: Fujita exponents for evolution problems with nonlocal diffusion, *J. Evol. Equ.* **10**(1), 147–161 (2010)
- [9] Hutson, V., Martinez, S., Mischaikow, K., Vickers, G.T.: The evolution of dispersal, *J. Math. Biol.* **47**(6), 483–517 (2003).
- [10] Ignat, L.I., Rossi, J.D.: A nonlocal convection–diffusion equation, *J. Funct. Anal.* **251**(2), 399–437 (2007).
- [11] Pazy, A.: Semigroups of linear operators and applications to partial differential equations, Springer-Verlag, New York (1983)
- [12] Perey, F., Buck, B.: A non-local potential model for the scattering of neutrons by nuclei, *Nucl. Phys.* **32**, 353–380 (1962).
- [13] Razavy, M.: Scattering by non-local potentials, *Nucl. Phys.* **78**(2), 256–264 (1966).

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