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*Global well-posedness and scattering for the energy-critical, defocusing Hartree equation in  $\mathbb{R}^{1+n}$ .* Preliminary report.

We obtain global well-posedness, scattering, uniform regularity, and global  $L_t^6 L_x^{\frac{6n}{3n-8}}$  spacetime bounds for energy-space solutions to the defocusing energy-critical nonlinear Hartree equation in  $\mathbb{R} \times \mathbb{R}^n$ ,  $n \geq 5$ . (Received August 08, 2007)