Cosmic tomography with weak gravitational lensing

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Cover: It is a composite of astronomical images, combining real sky images from KiDS with simulated ones from SKiLLS. Interspersed within are artificial elements demonstrating weak lensing shear effects, name tags for KiDS and SKiLLS, and additional text. The images were generated or combined using the public GalSim package. Can you distinguish the real galaxies from the simulated ones?

There is no great chance of observing this phenomenon.
— Albert Einstein (1936)

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