

A common colour-magnitude relation from giant elliptical galaxies to globular clusters?

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We investigate on the existence of a single colour-magnitude relation (CMR) followed by metal-poor globular clusters and early-type galaxies, i.e. giant ellipticals, normal ellipticals and lenticulars, dwarf ellipticals and lenticulars, and dwarf spheroidals. Such CMR would cover a range of ~ 12 mags, extending from the brightest galaxies, up to the globular clusters on the fainter side. Physical explanations of a common CMR are also explored.