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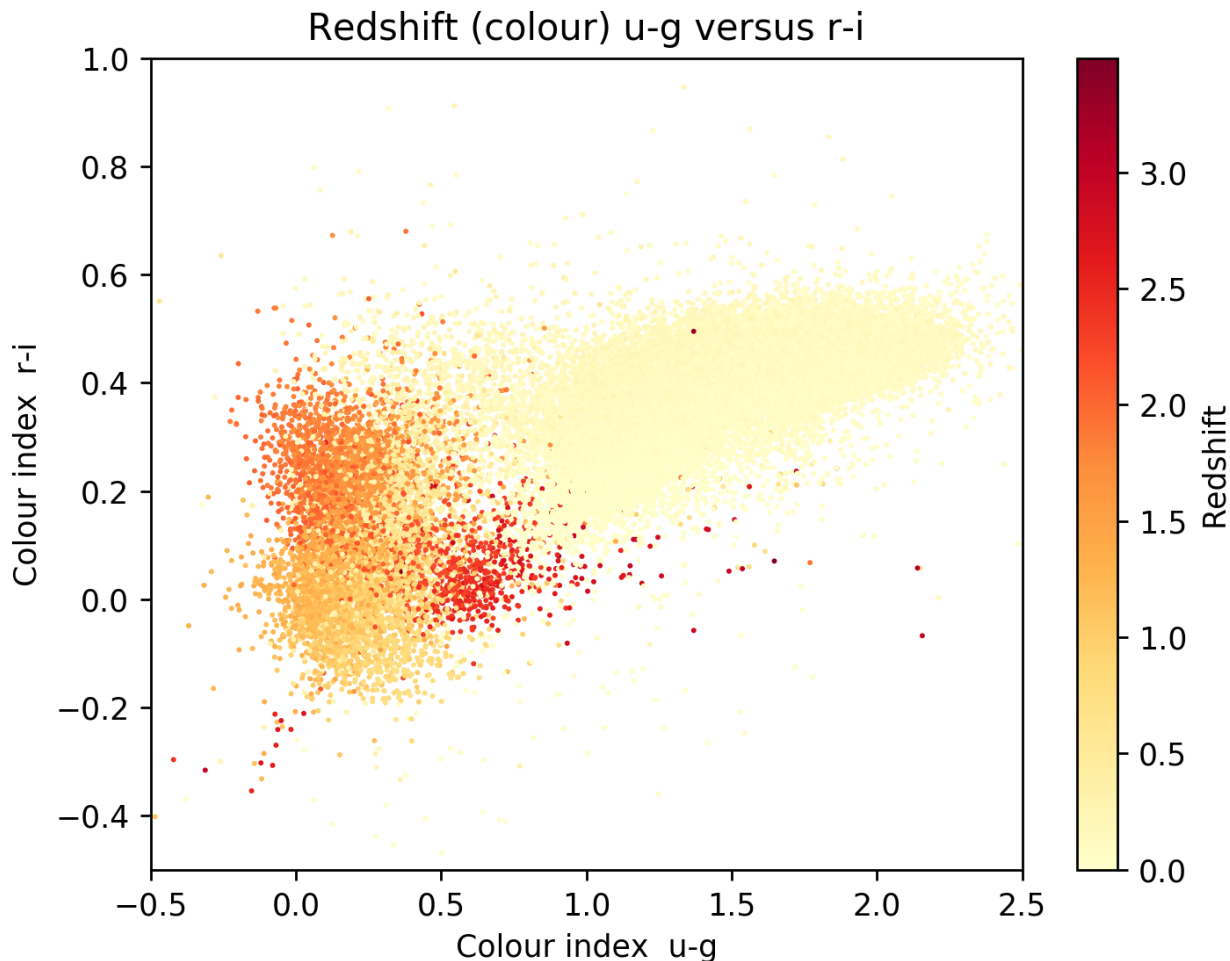
📄 Problem (/learn/data-driven-astro/module-9/16/) Colour-Colour Redshift Plot

Your task here is simply to try and re-create the following plot.

You should use the `pyplot` module of `matplotlib` which has already been imported and can be accessed through `plt`. In particular you can use the `plt.scatter()` (http://matplotlib.org/examples/shapes_and_collections/scatter_demo.html) function, with additional arguments `s, c` and `cmap`.

We are interested in the `u-g` and `r-i` colour indices.

You can make use of the `plt.colorbar()` function to show your scatter plots colour argument(`c`) to a colour bar on the side of the plot.

Make sure you implement x and y labels and give your plot a title.