

Figure 1. from  
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(1) Pre-training stage

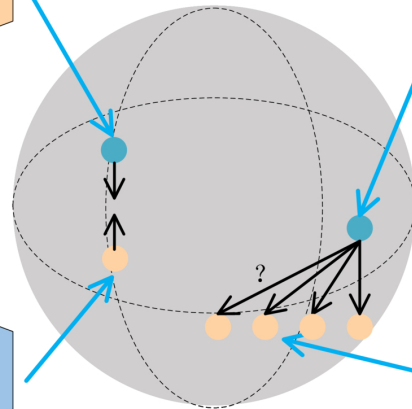
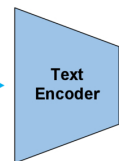
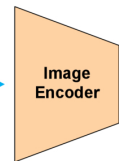


Example images of galaxies from  
 SDSS included in Galaxy Zoo 2

a smooth elliptical galaxy that is in between round and  
 cigar-shaped

a galaxy with features or disk not viewed edge-on without  
 a central bar with spiral arms showing an indeterminate  
 number of spiral arm(s) with tightly wound spiral arms  
 with a just noticeable bulge

a galaxy with features or disk not viewed edge-on without  
 a central bar with spiral arms showing two spiral arm(s)  
 with tightly wound spiral arms with a just noticeable bulge



Shared embedding  
 space

(2) Transfer stage



Example images from the DESI Legacy  
 Imaging Surveys included in Galaxy Zoo  
 DECaLS Campaign A

An astronomical image of a galaxy with a smooth, near-spherical  
 structure and uniform stellar distribution.

An image of a galaxy with a smooth, elongated, cigar-like shape  
 and a compact stellar profile.

A view of a galaxy observed edge-on, displaying a flattened disk.

An image of a spiral galaxy without a central bar, showing distinct,  
 loosely wound spiral arms.

