Assignment 4

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Exercise 1. Mon is a subcategory of **Sgr**. Show that it is *not* a wide subcategory of **Sgr**. Show that it is *not* a full subcategory of **Sgr**. Show that, despite failing to be either wide or full, it *is* an isomorphism-closed subcategory of **Sgr**. (Be sure to refer to the notes rather than than the textbook for the definition of "isomorphism-closed" for non-full subcategories.)