When deciding which UI elements best support faceted filtering, the need to apply multiple filters within a group must be weighed against the additional UI complexity that accompanies it.

- **Single-select UI elements** for group
  - links
  - dropdowns
  - radio buttons
  ex: AT&T

- **Multi-select UI elements**
  - checkboxes
  - listboxes
  ex: Diamond.com

Does the added functional benefit of applying multiple filters offset the additional UI and logical complexity weighed across all users?

- **Within a facet, do the values represent a continuous, non-overlapping spectrum?**

- **Can more than one value be applicable to a single item?**

- **Does the added functional benefit of applying multiple filters offset the additional UI and logical complexity weighed across all users?**

- **Can all the values within the facet be applicable to a single item?**

- **Reorganize values and facets**

- **Parametric Search** - Traditional form elements w/ submit
  ex: Orbitz, AutoTrader

- **Single-select UI elements** for group
  - links
  - dropdowns
  - radio buttons
  ex: Zales (gender facet)

- **Mix of single-select and multi-select UI elements** for group
  ex: eBay Express, Google Base

- **Terminology**
  - Facet = Group (e.g. color)
  - Value = Attribute (e.g. red, white, blue, etc.)
  - Facets are orthogonal, mutually exclusive, dimensions

Does the added functional benefit of applying multiple filters offset the additional UI and logical complexity weighed across all users?