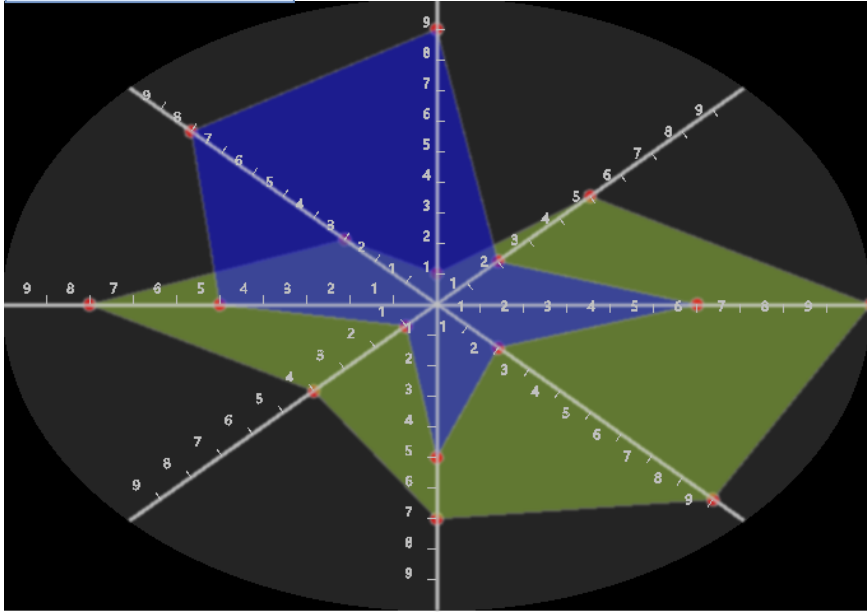


Data visualization

Phase ring visualization



Parameter to vary



xy plot to visualize position



List of parameters that can be used to visualize

<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	

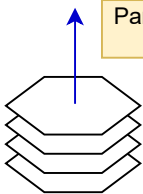
y

x



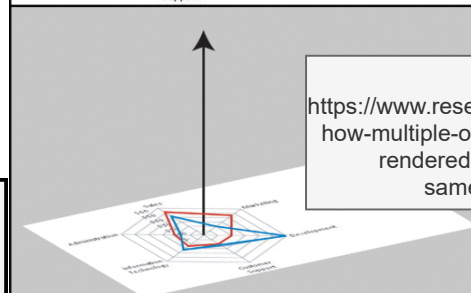
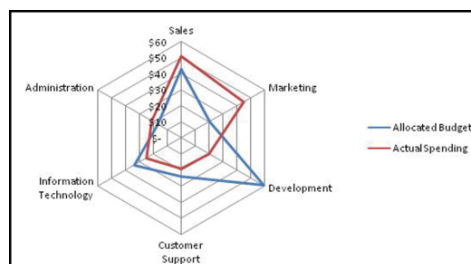
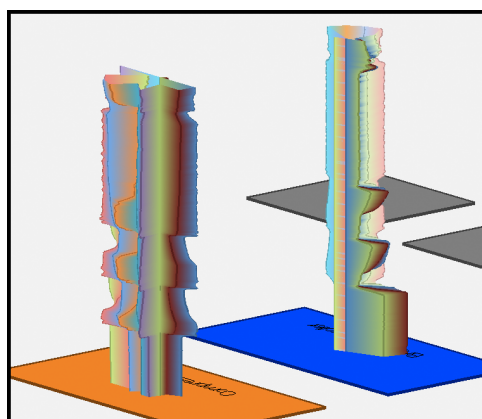
We use the xy plot to understand the overall behavior and use it as a navigation tool for different varying parameters.

Further, the phase ring can also be represented as a 3D object from the dataset

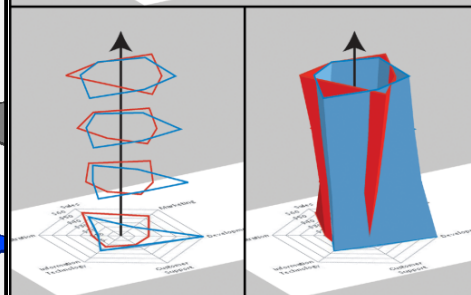


Parameter to vary (e.g. Temperature, composition_1, etc.)

Phase ring can have any dimensions



Images from:
https://www.researchgate.net/figure/illustrates-how-multiple-overlapping-Wakame-can-be-rendered-simultaneously-in-the-same_fig2_220944664



Data visualization and user interaction

Find all combinations that fulfill a condition (e.g. find such that phases 1 and 2 form over x%)

Allow overlaying data, the user can directly compare different configurations on one chart.

Any other to add?