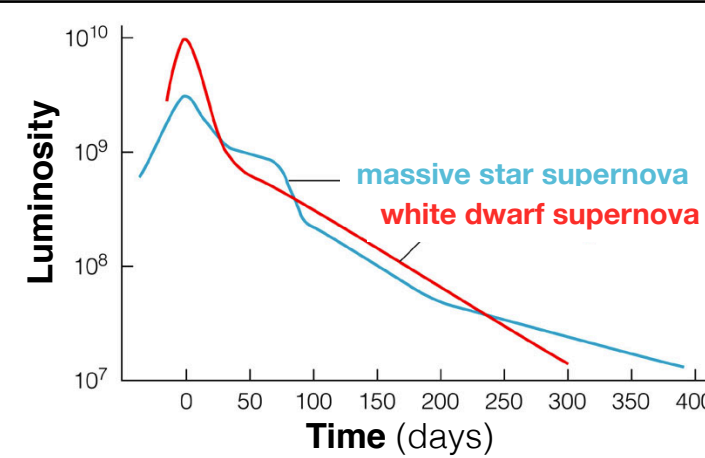
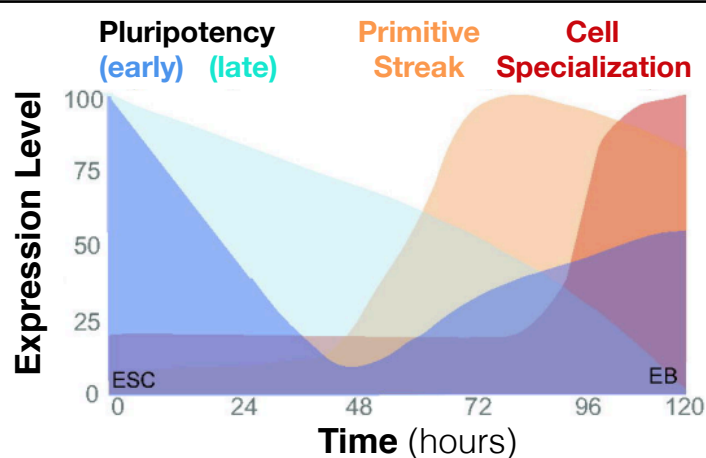
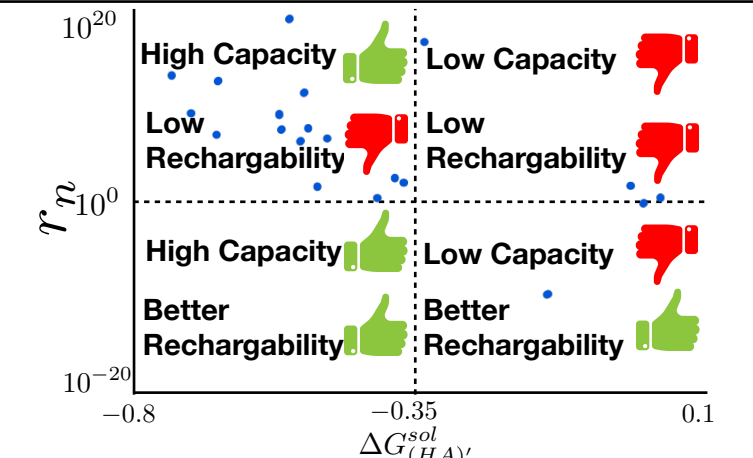


	Astronomy	Genetics	Material Science
Desired Insights			
Challenges	<p>Discover <i>rare</i> astronomical objects with <i>specific</i> pattern properties in a <i>large</i> dataset containing <i>noisy, non-uniform</i> time series data.</p>	<p>Understand characteristic profiles amongst a large number of genes that can rise and peak at different time points.</p>	<p>Identify battery candidates from a large, noisy, multidimensional dataset by comparing functional relationships and tradeoffs between multiple attributes.</p>