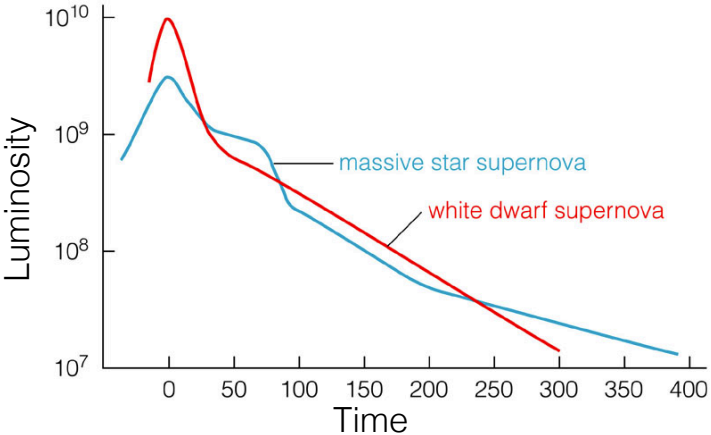
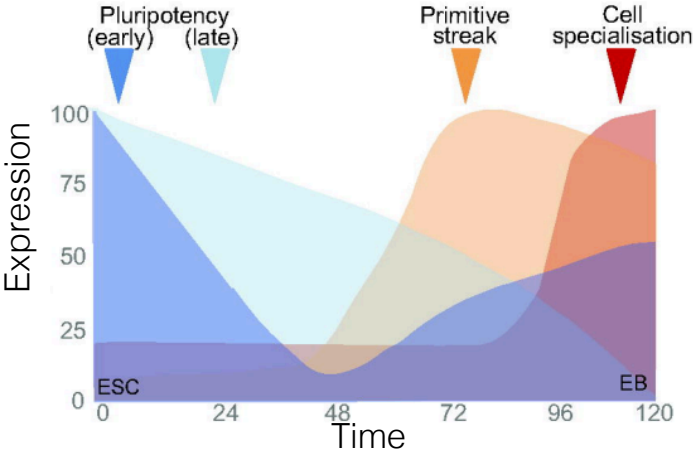
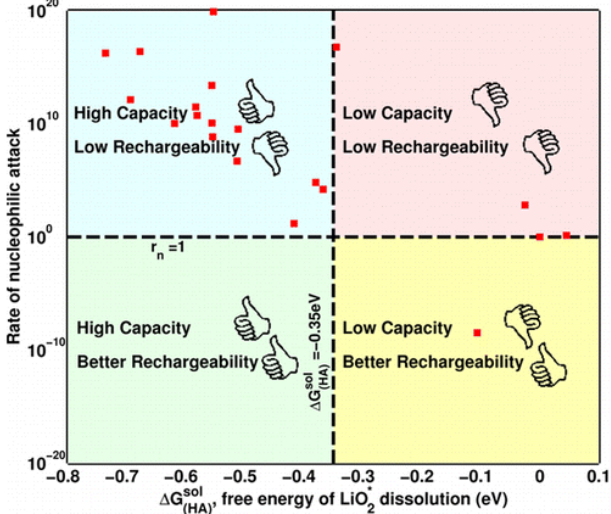


	Astronomy	Genetics	Material Science
Desired Insights			
Challenge	Discover rare astronomical objects with specific pattern properties in a large dataset containing noisy, non-uniform time series data.	Understand the characteristic profiles amongst a large number of genes that can rise and peak at different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