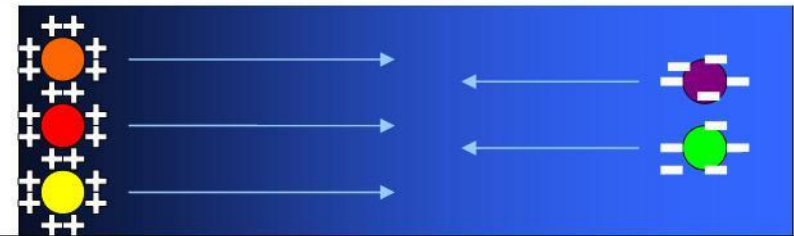


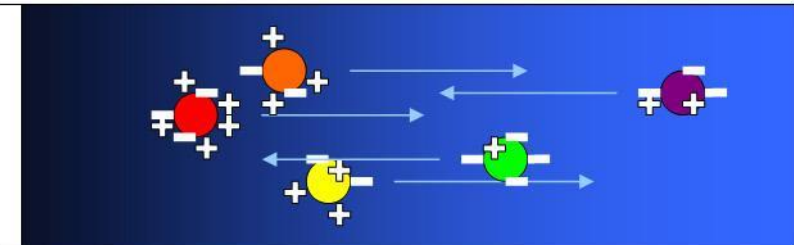
# Изоэлектрофокусировани е

- = Isoelectric point at pH 7.5
- = Isoelectric point at pH 6.8
- = Isoelectric point at pH 8.5
- = Isoelectric point at pH 10.1
- = Isoelectric point at pH 5.6

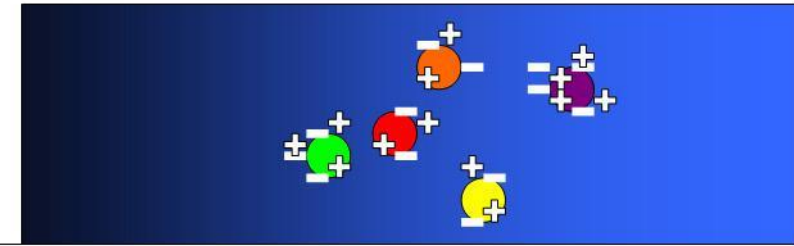
Stable pH gradient



At low pH, most proteins have a positive charge while at high pH, most proteins have a negative charge.



When an electric field is present, the cathode and anode ends pull the proteins to their isoelectric point where each individual protein possesses a neutral charge.



The proteins stopped migrating because they've reached their isoelectric point at a unique pH level.