

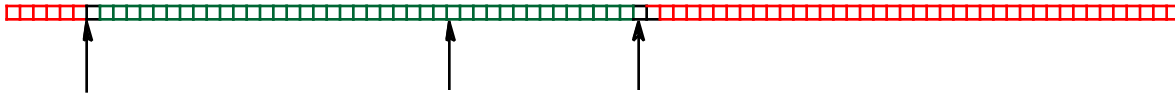
# FORENSIC DNA PROFILING

## RFLP (Restriction Fragment Length Polymorphism)

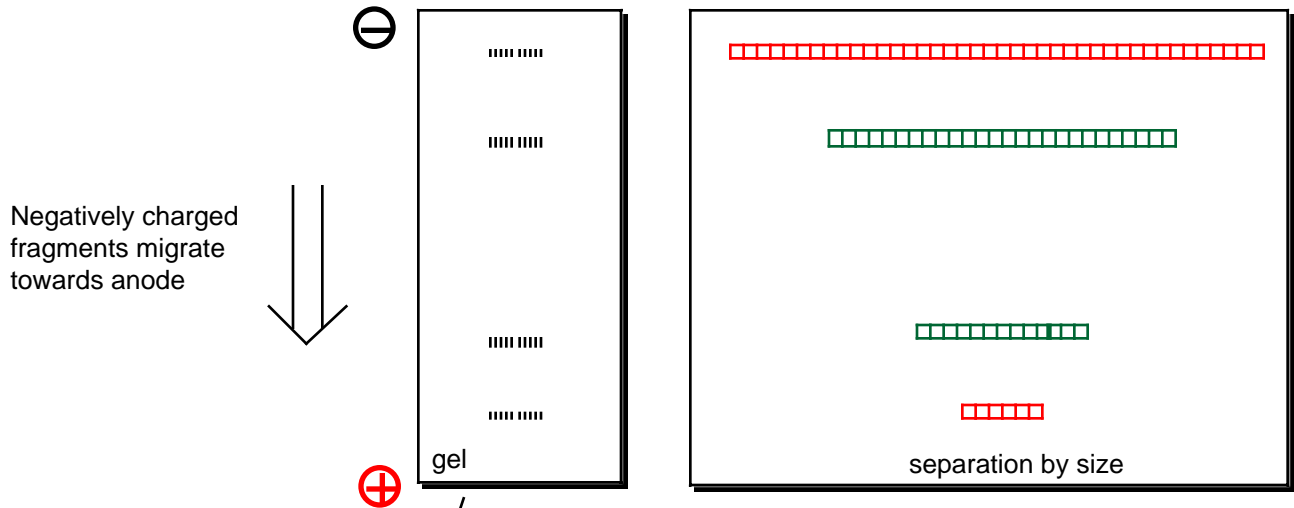
EXTRACT DNA (blood, semen, tissue, hair root)



DIGEST WITH RESTRICTION ENDONUCLEASES



RUN ELECTROPHORESIS, SOUTHERN BLOTTING



BLOT FINAL GEL TO NYLON MEMBRANE

USE PROBES (SMALL, LABELED PIECES OF SINGLE STRAND DNA) TO VISUALIZE FRAGMENTS

MULTIPLY PROBABILITIES OF EACH PROBE PATTERN TO GET OVERALL PROBABILITY

