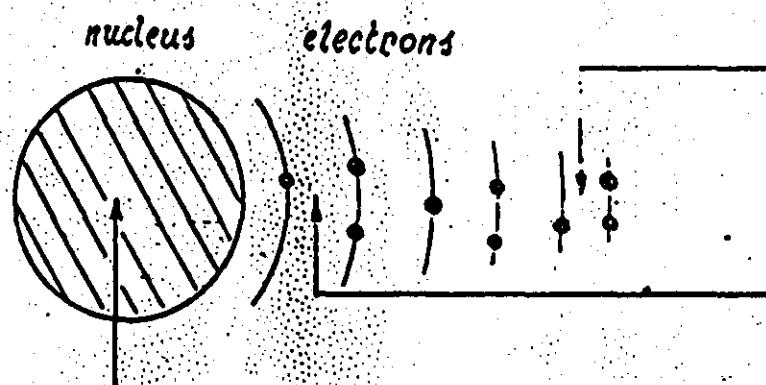


ACTIVATION ANALYSIS = ELEMENTAL AND ISOTOPIC ANALYSIS



(Molecular analysis)

Elemental analysis { Potentiometry
 Voltammetry
 Atomic absorption spectroscopy

Elemental analysis { X-ray fluorescence spectroscopy

Elemental and
Isotopic analysis } ACTIVATION SPECTROSCOPY

Mn { 55 Mn f = 100 % Cu

25

(f = isotopic abundance)

{ 63 Cu f = 69,1 %
29
65 Cu f = 30,9 %
29

THE BASIC STEPS IN NUCLEAR DECAY ACTIVATION ANALYSIS

