



2.4.4

True coincidence summing corrections

CCCC, a deterministic code

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4C Characteristics

- ❑ Total efficiency without scattering calculated with the EFFTRAN engine
- ❑ Separate simple model for scattering in the sample
- ❑ Peak-to-total curve obtained by basic Monte Carlo simulation
- ❑ Linear-to-square curve from the EFFTRAN code
- ❑ Coincidence correction factors with a recursive algorithm
- ❑ KORDATEN decay data file
- ❑ Two average X-rays per nuclide (K and L)
- ❑ Limited to coaxial detectors and cylindrical samples
- ❑ User interface in Excel, using VBA