

THE COMPUTER ANALYSIS OF GAMMA SPECTRA

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The semi-automatic computer program GSFIT¹⁾ for spectrum analysis was adapted for our purposes and CDC-3600 computer. The gamma spectra of (n,γ) reactions have been analysed with this adapted program. One of these is the spectrum of $^{167}\text{Er}(n,\gamma)^{168}\text{Er}$, reported elsewhere²⁾.

REFERENCES

- 1) V. Haase, *KFK-730* (1968).
- 2) J. Simić, M. Stojanović, M. Bogdanović, I. Slavić, B. Lalović and S. Koički, *Fizika* 6 (1974) 21; *Second International Symposium on Neutron Capture Gamma-Ray Spectroscopy and Related Topics*, September 2-6, 1974, Petten, p. 385.