Information Visualization of Nuclear Decay Chain Libraries

- A *Digital Library* approach to the field of *Nuclear Forensics*

- Presents scientific visualization of the nuclear isotope decay process, including *Circle Packing* & *Directed Graphs*

- Decay activity of nuclear material is built into search algorithm to support record matching.

- Radioactivity phenomena of nuclear samples are encoded as keys into database, which serves the basis for algorithms developed to formulate decay chains

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