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An Invitation to Nested Recurrence Relations

A nested recurrence relation is any recursion where some argument contains a term of the recursion. The study of nested recurrence relations is an exciting new field that has grown very substantially over the last thirty-five years from its early origins as a brief mention in Hofstadter's book *Gödel, Escher, Bach: An Eternal Golden Braid*.

I will provide a broad introduction to, and overview of, this field, highlighting the key milestones in the course of its development.