

The diagram illustrates a branching process, likely related to the construction of a tree structure in a mathematical context. It is organized into several sections, each showing a different configuration of lines and nodes, representing different stages or types of branching.

Top Section: A large tree structure with a root node labeled n . The root has three children, each labeled n . The edges are labeled n and k . The tree branches out further, with nodes labeled n and k .

Second Section: A series of smaller tree structures, each with a root node labeled n and children labeled n and k . The edges are labeled n and k .

Third Section: A series of smaller tree structures, each with a root node labeled n and children labeled n and k . The edges are labeled n and k .

Fourth Section: A series of smaller tree structures, each with a root node labeled n and children labeled n and k . The edges are labeled n and k .

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Sixth Section: A series of smaller tree structures, each with a root node labeled n and children labeled n and k . The edges are labeled n and k .

Seventh Section: A series of smaller tree structures, each with a root node labeled n and children labeled n and k . The edges are labeled n and k .

Eighth Section: A series of smaller tree structures, each with a root node labeled n and children labeled n and k . The edges are labeled n and k .

Ninth Section: A series of smaller tree structures, each with a root node labeled n and children labeled n and k . The edges are labeled n and k .

Tenth Section: A series of smaller tree structures, each with a root node labeled n and children labeled n and k . The edges are labeled n and k .

Eleventh Section: A series of smaller tree structures, each with a root node labeled n and children labeled n and k . The edges are labeled n and k .

Twelfth Section: A series of smaller tree structures, each with a root node labeled n and children labeled n and k . The edges are labeled n and k .

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