

The diagram illustrates the hierarchical structure of a 10-qubit quantum circuit. The root node is labeled "Dubbels" with "(10)(2e)" below it. This node branches into three child nodes, each also labeled "Dubbels" with "(10)(2e)" below it. Each of these child nodes further branches into three more child nodes, and so on, creating a tree structure that represents the decomposition of a 10-qubit circuit into smaller components. The labels "(10)(2e)" are repeated for every node in the hierarchy, indicating the qubit count and the number of elementary operations at each level.

(10)(2e)

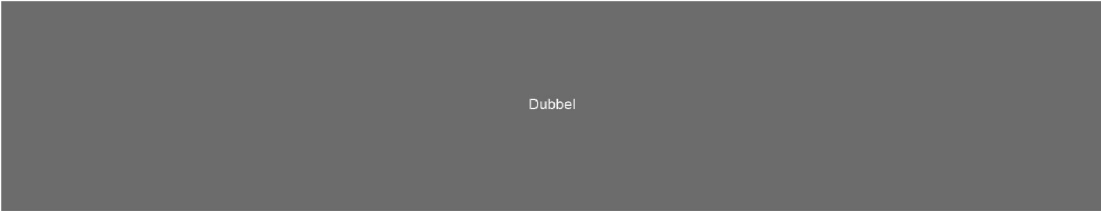
(10)(2e)

(10)(2e)

(10)(2e)

Dubbel

(10)(2e)



Dubbel