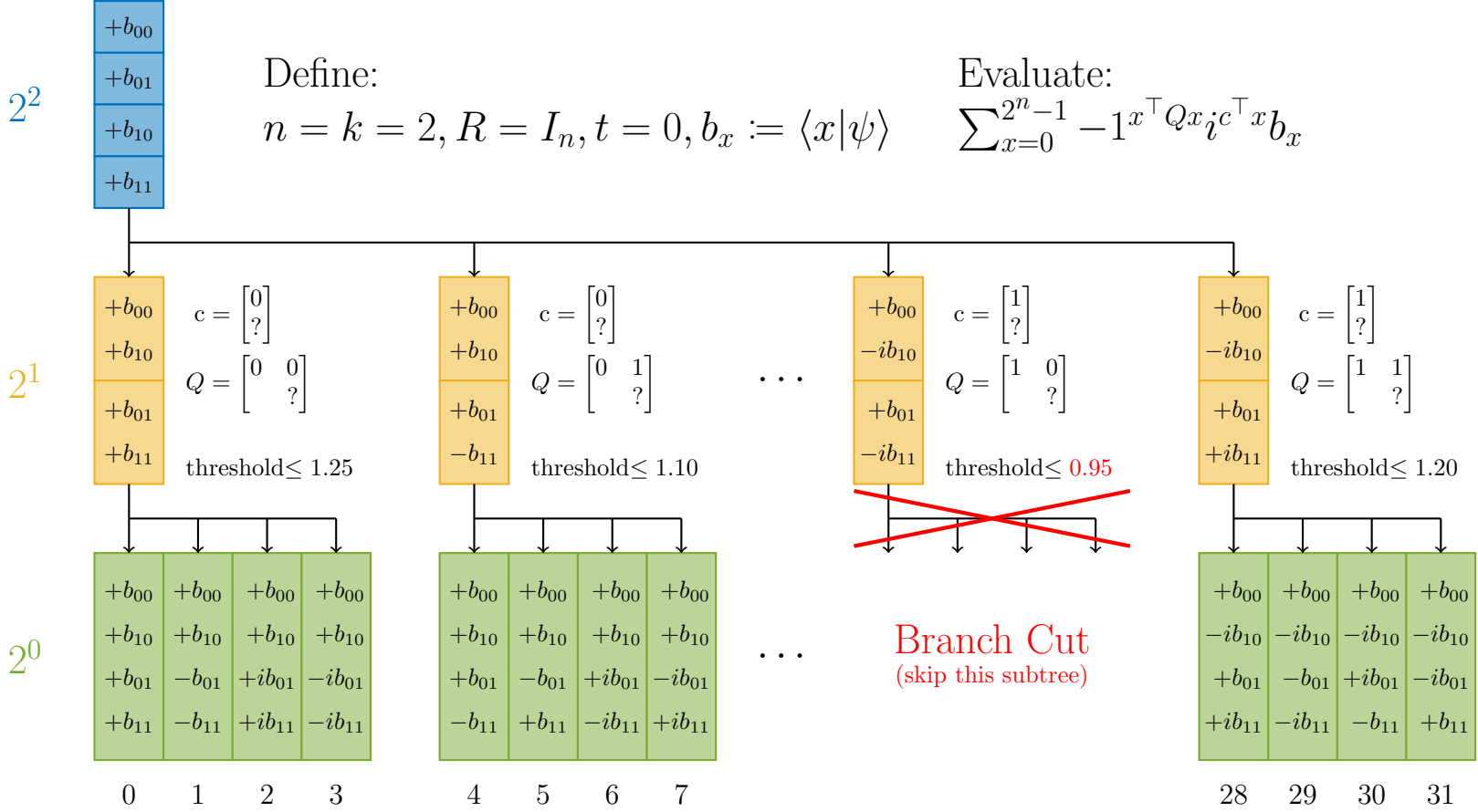
2^2
2^1
2^0
Define:
$n = k = 2, R = I_n, t = 0, b_x := \langle x|\psi\rangle$
Evaluate:
$\sum_{x=0}^{2^n-1} -1^{x^\top Q x} i^{c^\top x} b_x$
$+b_{00}$ $+b_{01}$ $+b_{10}$ $+b_{11}$
$c = \begin{bmatrix} 0 \\ ? \end{bmatrix}$ $Q = \begin{bmatrix} 0 & 0 \\ & ? \end{bmatrix}$
threshold≤ 1.25
$+b_{00}$ $+b_{10}$ $+b_{01}$ $-b_{11}$
$c = \begin{bmatrix} 0 \\ ? \end{bmatrix}$ $Q = \begin{bmatrix} 0 & 1 \\ & ? \end{bmatrix}$
threshold≤ 1.10
$+b_{00}$ $-ib_{10}$ $+b_{01}$ $-ib_{11}$
$c = \begin{bmatrix} 1 \\ ? \end{bmatrix}$ $Q = \begin{bmatrix} 1 & 0 \\ & ? \end{bmatrix}$
threshold≤ 0.95
$+b_{00}$ $-ib_{10}$ $+b_{01}$ $+ib_{11}$
$c = \begin{bmatrix} 1 \\ ? \end{bmatrix}$ $Q = \begin{bmatrix} 1 & 1 \\ & ? \end{bmatrix}$
threshold≤ 1.20
$+b_{00}$ $+b_{10}$ $+b_{01}$ $+b_{11}$
$+b_{00}$ $+b_{10}$ $-b_{01}$ $-b_{11}$
$+b_{00}$ $+b_{10}$ $+ib_{01}$ $+ib_{11}$
$+b_{00}$ $+b_{10}$ $-ib_{01}$ $-ib_{11}$
$+b_{00}$ $+b_{10}$ $+b_{01}$ $-b_{11}$
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$+b_{00}$ $-ib_{10}$ $-b_{01}$ $-ib_{11}$
$+b_{00}$ $-ib_{10}$ $+ib_{01}$ $+b_{11}$
$+b_{00}$ $-ib_{10}$ $-ib_{01}$ $-b_{11}$
Branch Cut
(skip this subtree)
0 1 2 3 4 5 6 7 28 29 30 31