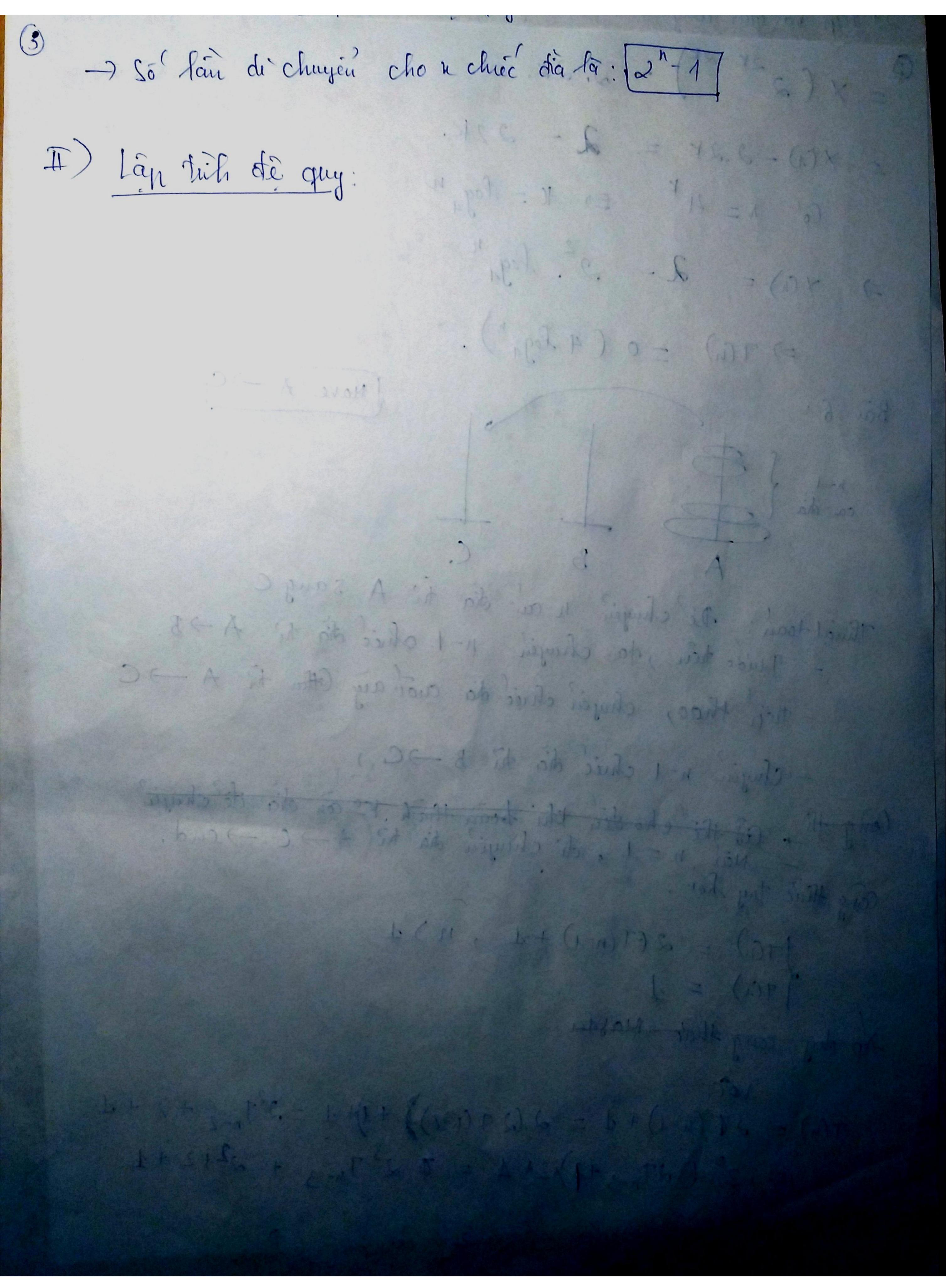
Bar 1: Lap va giou rong thine de quy, xac dish do phùe tap H € Bai 2.4.1.a Contraction (S-My Contraction) $a = \begin{cases} x(n) = 2, & x(n-3), & n \ge 1 \\ x(n) = 1 \end{cases}$ x(n) = 2.x(n-3)= 2. 2 × (n-6) = 2. × n-6 $= 2^{2} (2. \times n-g) = 2^{3} \times n-g$ $=2.\begin{bmatrix}\frac{h-1}{3}\end{bmatrix}\times n-n+1$ $=2.\begin{bmatrix}\frac{h-1}{3}\end{bmatrix}\times n-n+1$ $= 77(n) = 0(2[\frac{n-1}{3}])$. Bai. 2.4. 1d. $\frac{2.4.(a)}{d} = \frac{1}{2} \times (n/2) - 2 \cdot vs \cdot n = 1$ $\frac{1}{2} \times (n/2) = 2 \cdot vs \cdot n = 1$ $\frac{1}{2} \times (n/2) = 2 \cdot vs \cdot n = 1$ $\Rightarrow \times (4^{k}) = \times (4^{k-1}) = \times (4^{k}) =$ $= \left[\times (2^{2k-2}) - 2 \right] - 2 = \times (2^{2k-2}) - 4 = \times (2^{2k-2}) - 2.2.$ $= \left[\times (2^{2k-2}) - 2 \right] - 4 = \times (2^{2k-2}) - 6 = \times (2^{2k-2}) - 2.2.$ $\Theta \times (2^{2K}) = \times (2^{2K-1}) - 2$

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