SOWEINNI APPELLO

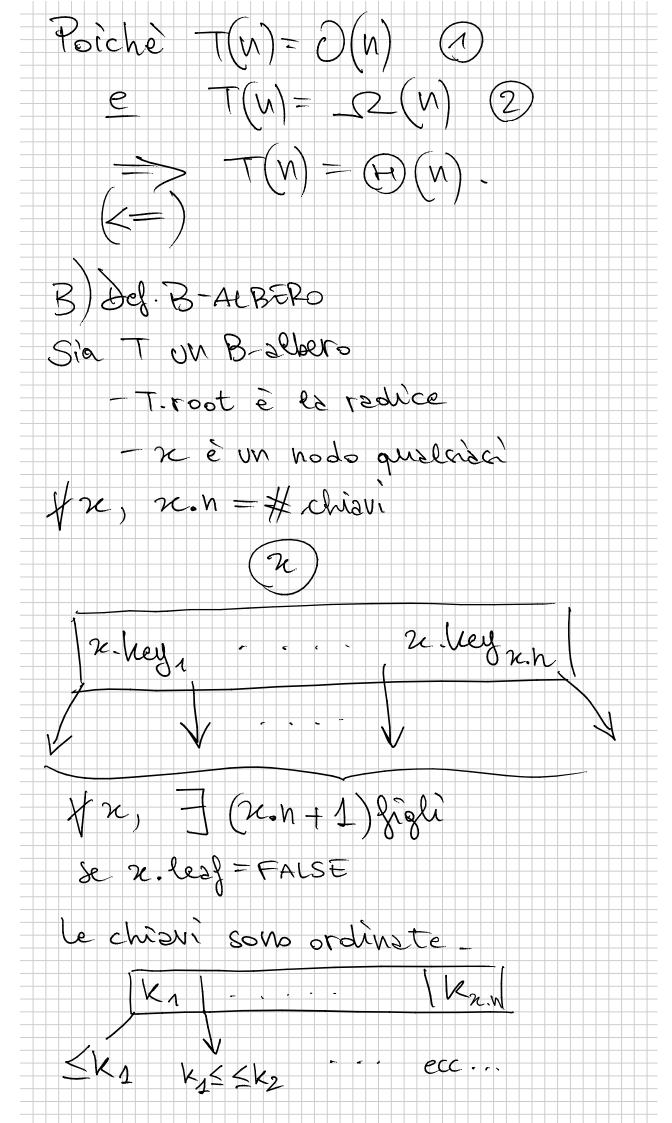
Ligorithi
$$15/07$$

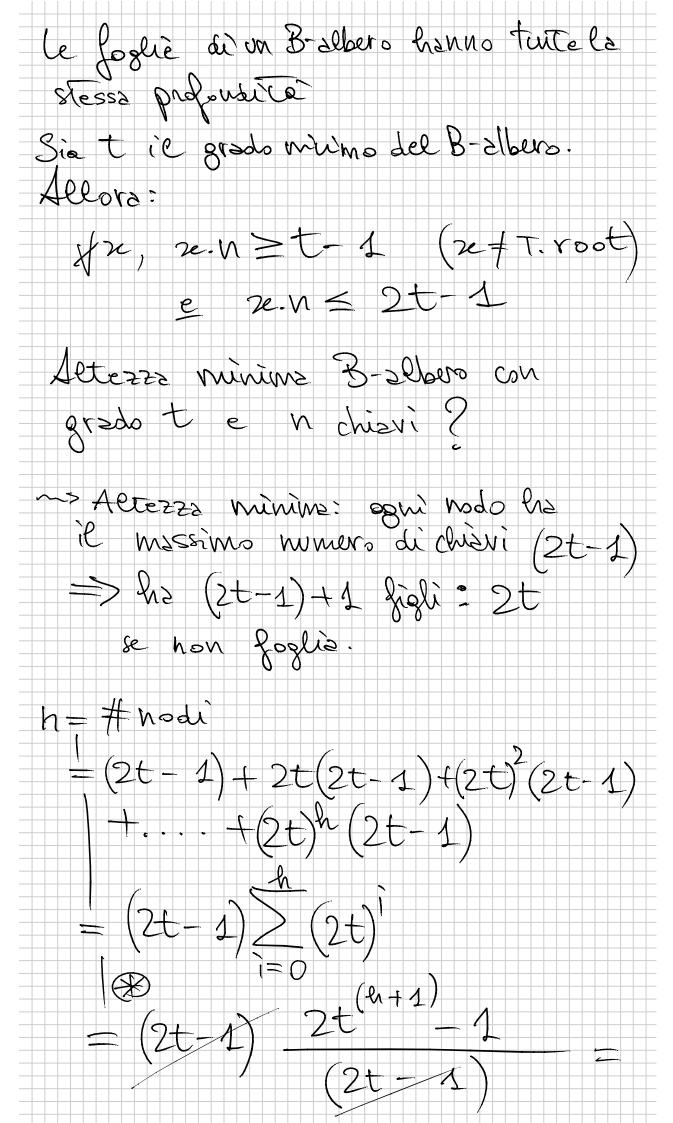
DOMANDE A, B, C

A) Si deve dimostrare che:

 $0 + T(n) \le cn$ $c > 0$ $f n \ge n$.

 $2 + T(n) \ge d \cdot n$ $d > 0$
 $1 + T(n) \le c(\frac{y_2}{2}) + c(\frac{y_4}{4}) + n = 0$
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 $1 + C(\frac{y_4}{4}) + c(\frac{y_4$





$$= 2t - 1.$$

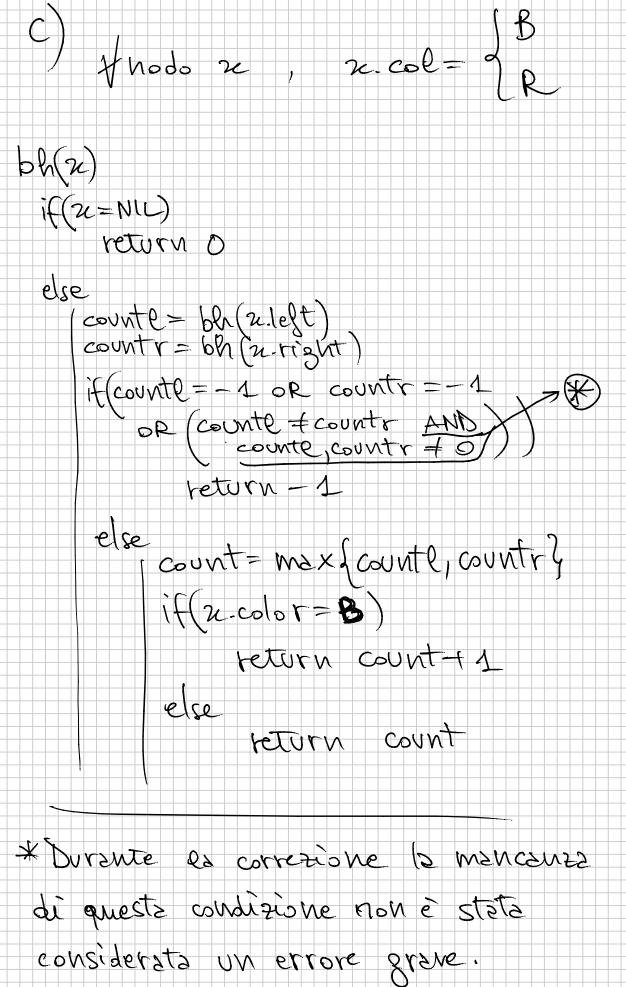
$$n = 2t \binom{n+1}{-1} - 1 <=>$$

$$n+1 = 2t \binom{n+1}{-1} <=>$$

$$\log_{2t}(n+1) = \ln 1 <=>$$

$$\ln = \left[\log_{2t}(n+1) - 1 \right].$$

$$\frac{\log_{2t}(n+1) - 1}{2t} = \frac{1}{2t}$$



di queste condizione non è stête considerate un errore grave. Serve à gestire le caso in cui manchi uno dei due gigli in un modo n.

