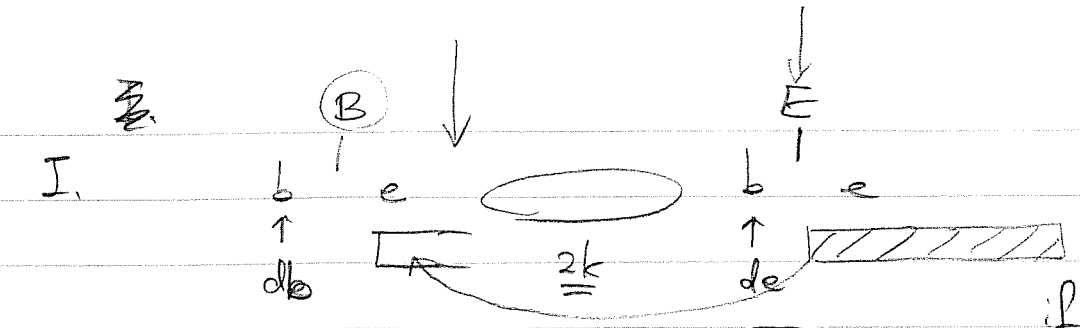
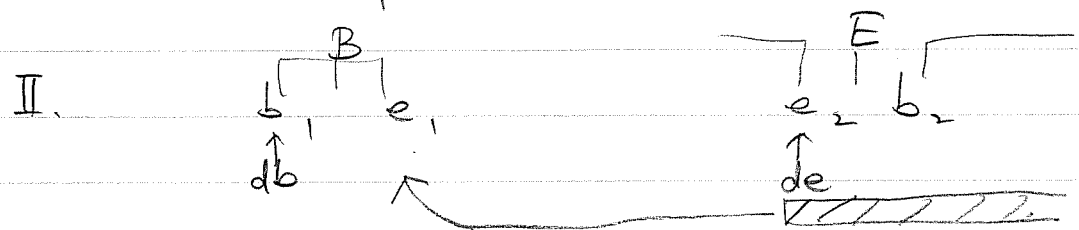


$de - db = 2k$ $\boxed{k \geq 0}$

if $k=0$, Nothing.
if $k=1$, delete.

sizeEndpoint -= $2k$.

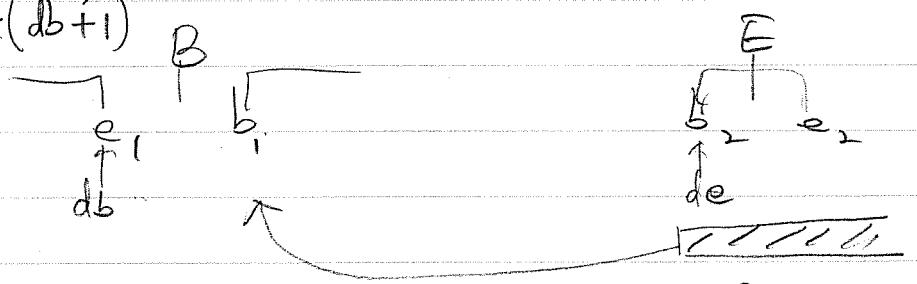


$de - db = 2k+1$ $k \geq 0$

if $k=0$, $e_1 = e_2$
if $k \geq 1$, delete.

~~B~~ $e \in E$

$*(db+1)$

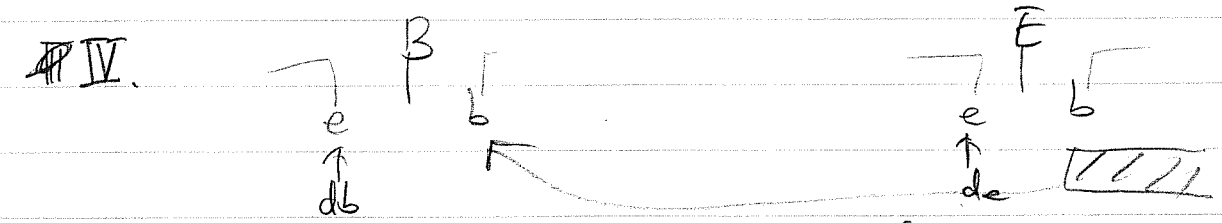


$de - db = 2k+1$ $k \geq 0$

if $k=0$, Nothing. $b_1 = b$
if $k=1$, delete

~~B~~ $b \in B$

$*(db+1)$



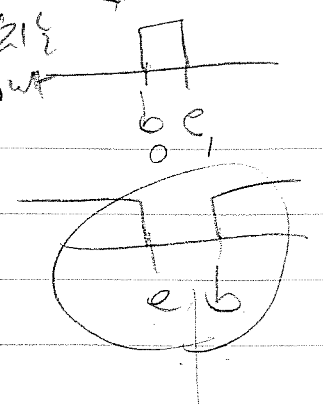
$de - db = 2k$ $k \geq 0$

if $k=0$ insert two points
if $k=1$ use the two poin
if $k \geq 2$ delete

$*(db+1) \in B$

$*(de) \in E$

except ① 정리될
pow

② 

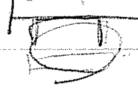
I. No left special, No right special

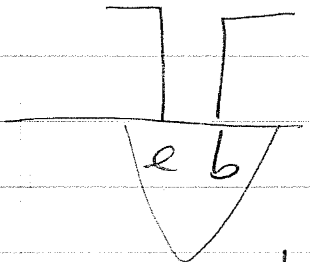
II. No left special, de → last element.

III. (db = −1), No right special.

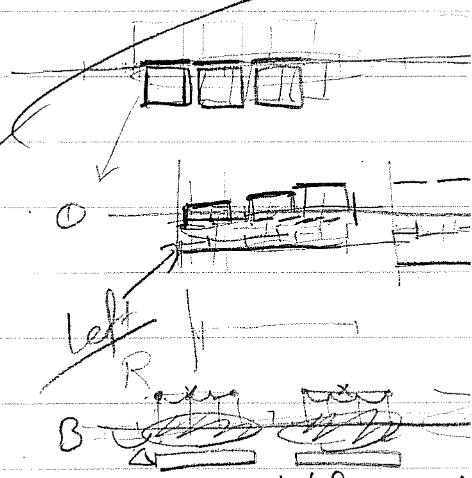
IV.

① (db) (de) ⇒ 겹치는 경우 or search 가 [illegible] 경우



② 

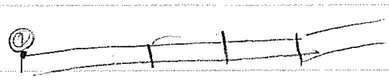
two intervals diff.



① Use R to build interval

② Build interval tree using B.

③ Periodic points in R are used as query to the interval tree



single base diff