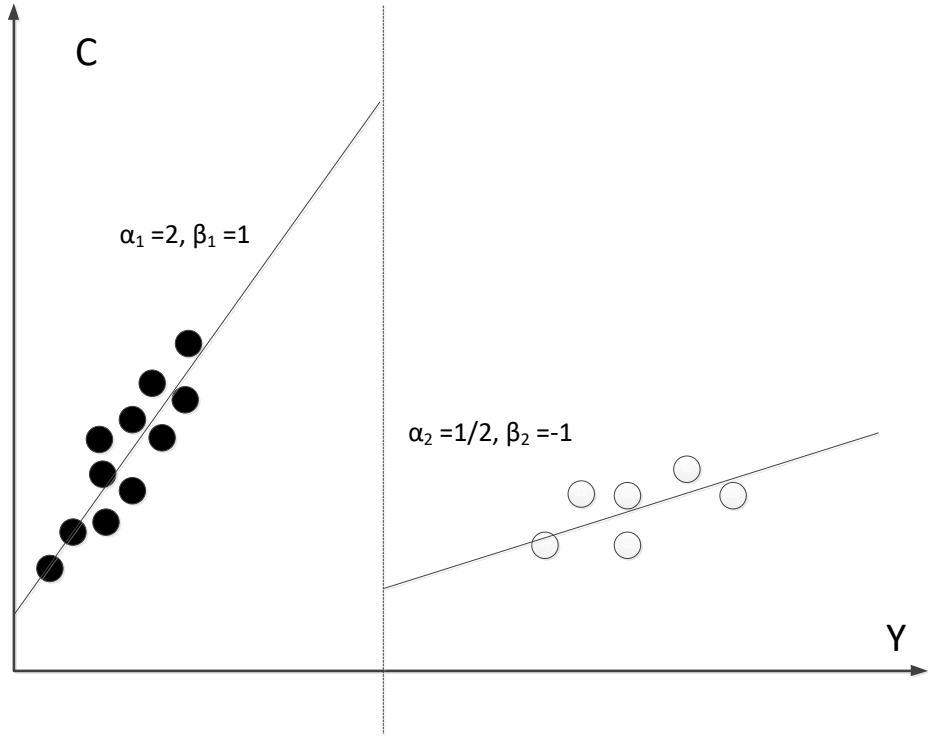


**FIG. 8**

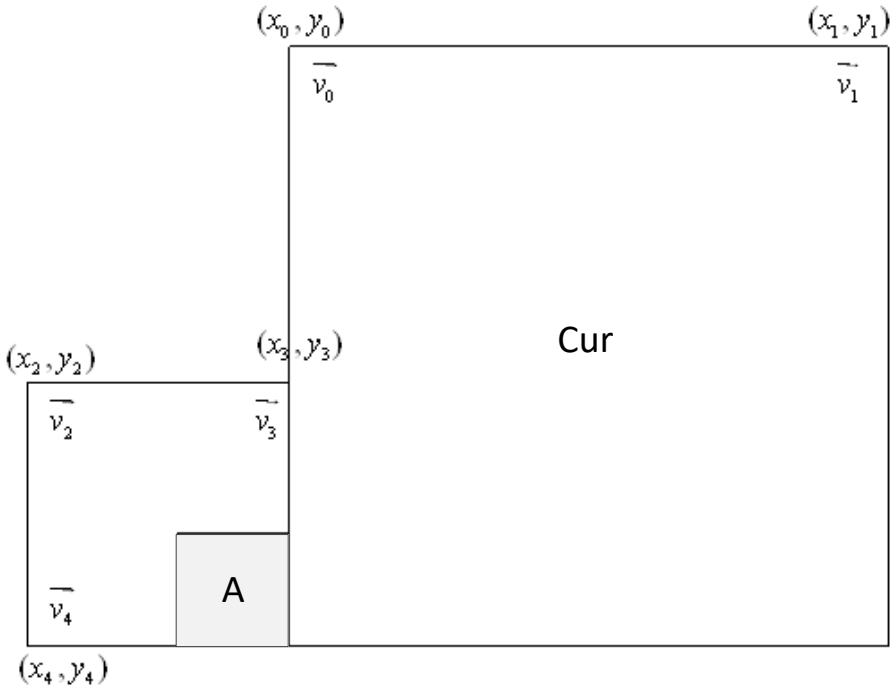
$(x_0, y_0)$
$(x_1, y_1)$
$\overrightarrow{v_0}$
$\overrightarrow{v_1}$
Cur
$(x_2, y_2)$
$(x_3, y_3)$
$\overrightarrow{v_2}$
$\overrightarrow{v_3}$
A
$\overrightarrow{v_4}$
$(x_4, y_4)$

**FIG. 12**

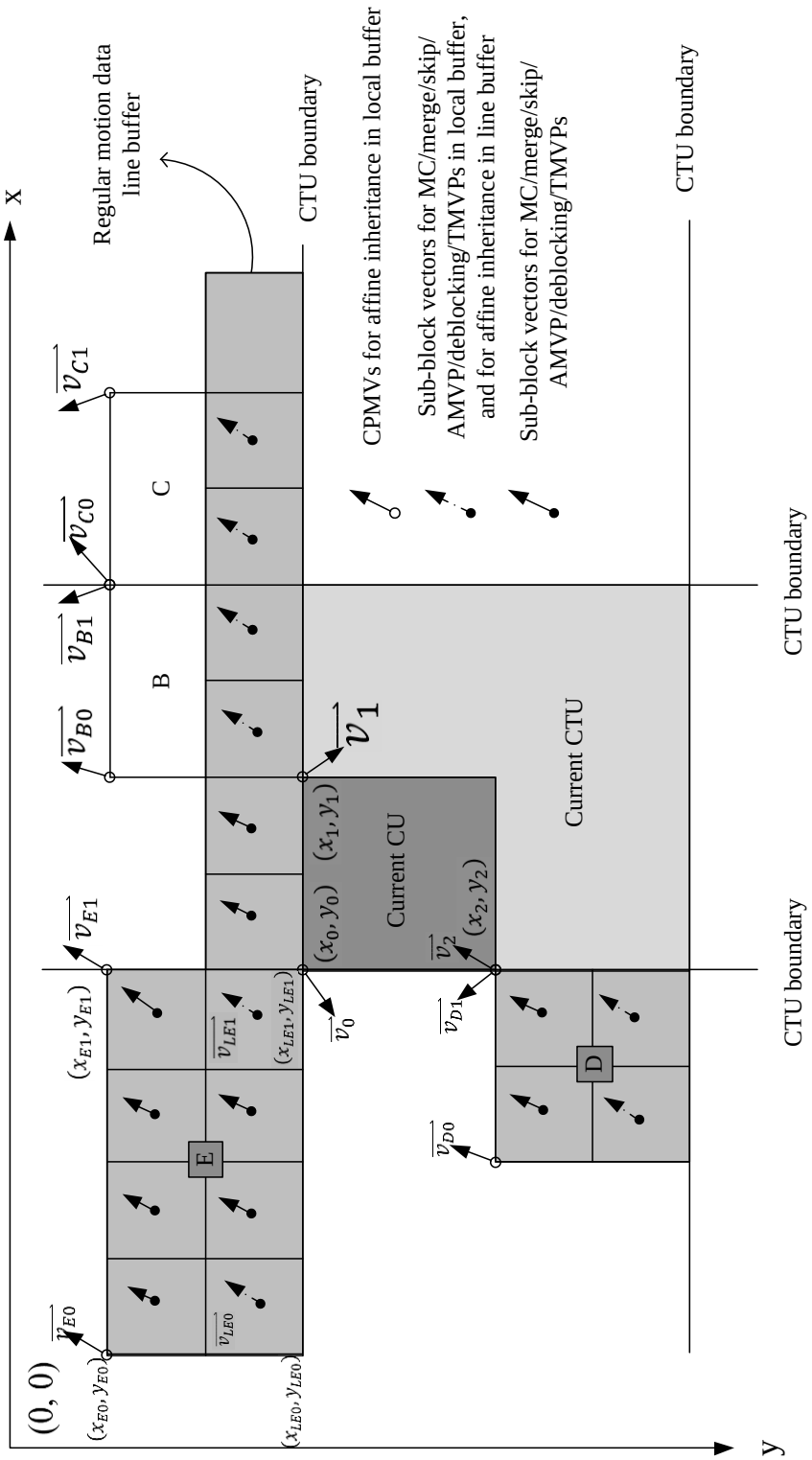
x
y
(0, 0)
Regular motion data line buffer
CTU boundary
CPMVs for affine inheritance in local buffer
Sub-block vectors for MC/merge/skip/ AMVP/deblocking/TMVPs in local buffer, and for affine inheritance in line buffer
Sub-block vectors for MC/merge/skip/ AMVP/deblocking/TMVPs
CTU boundary
CTU boundary
CTU boundary
Current CU
Current CTU
A
B
C
D
E
$\overrightarrow{v_{E0}}$
$(x_{E0}, y_{E0})$
$\overrightarrow{v_{LE0}}$
$(x_{LE0}, y_{LE0})$
$\overrightarrow{v_{E1}}$
$(x_{E1}, y_{E1})$
$\overrightarrow{v_{LE1}}$
$(x_{LE1}, y_{LE1})$
$\overrightarrow{v_{B0}}$
$\overrightarrow{v_{B1}}$
$\overrightarrow{v_{C0}}$
$\overrightarrow{v_{C1}}$
$\overrightarrow{v_0}$
$(x_0, y_0)$
$\overrightarrow{v_1}$
$(x_1, y_1)$
$\overrightarrow{v_2}$
$(x_2, y_2)$
$\overrightarrow{v_{D0}}$
$\overrightarrow{v_{D1}}$

**FIG. 14**