$\alpha = \{32, 28, 27, 24\}$
$\beta = \{27, 26, 23, 22, 19, 18, 16, 14\}$
$\gamma = \{18, 17, 14, 13, 10, 9, 6, 5\}$

$\widehat{x}_\alpha = \{\sum x_i | i \in \alpha\}$
$\widehat{x}_\beta = \{\sum x_i | i \in \beta\}$
$\widehat{x}_\gamma = \{\sum x_i | i \in \gamma\}$

$\widehat{x} = [\cdots, \ \widehat{x}_\alpha, \ \cdots, \ \widehat{x}_\beta, \ \cdots, \ \widehat{x}_\gamma, \ \cdots]$

$x = [1, \quad 1, \quad 1, \quad \cdots, \quad -1, \quad -1, \quad -1]$