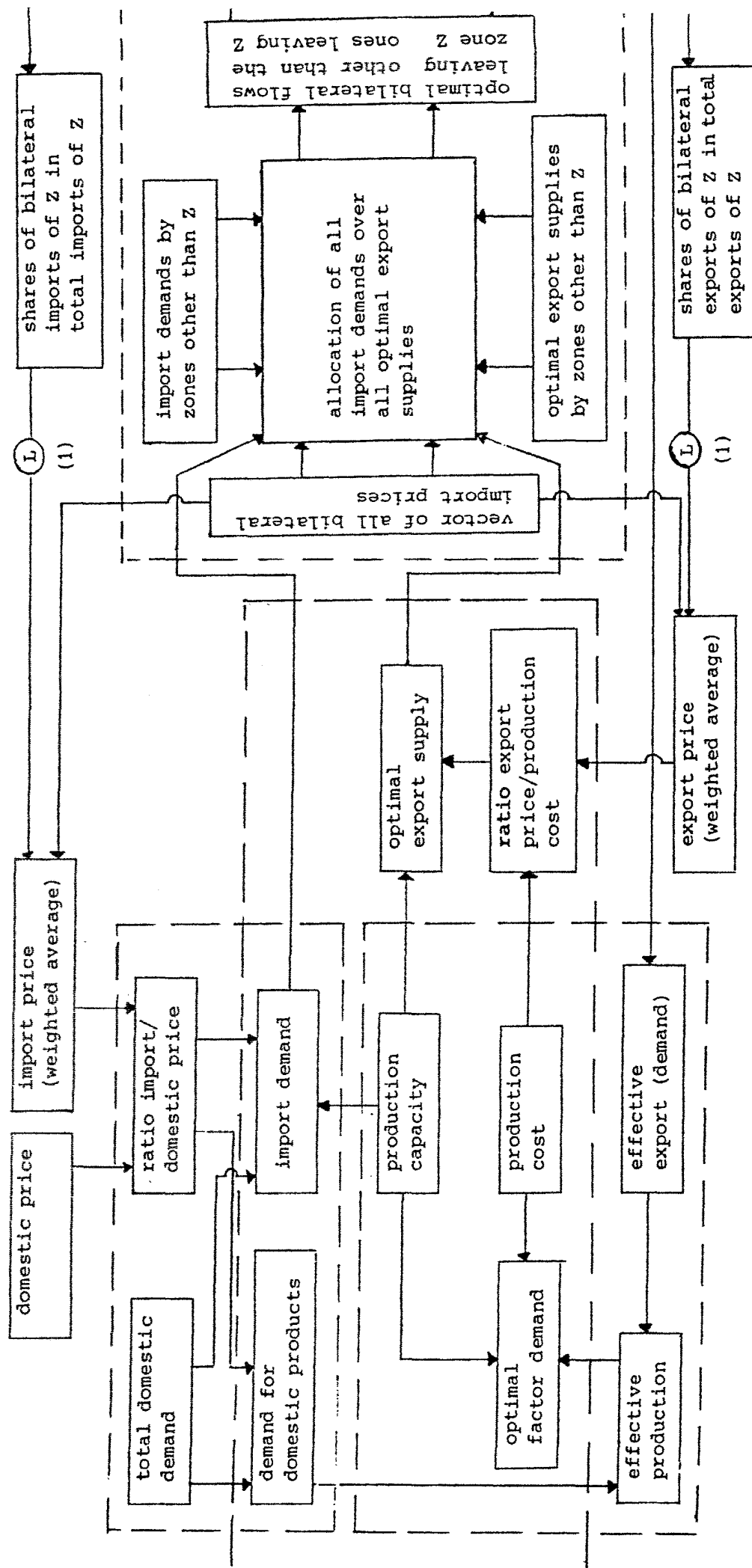


FIGURE : Flowchart of the allocation cycle

ZONE Z



(1) For reasons mentioned in the text, all prices are treated as given within one year. Therefore, shares of the previous year are used as weights in the calculation of the import/export price which is a weighted average of the bilateral import prices hence the lag operation L .

FIGURE : Flowchart of the refinery L.P. model

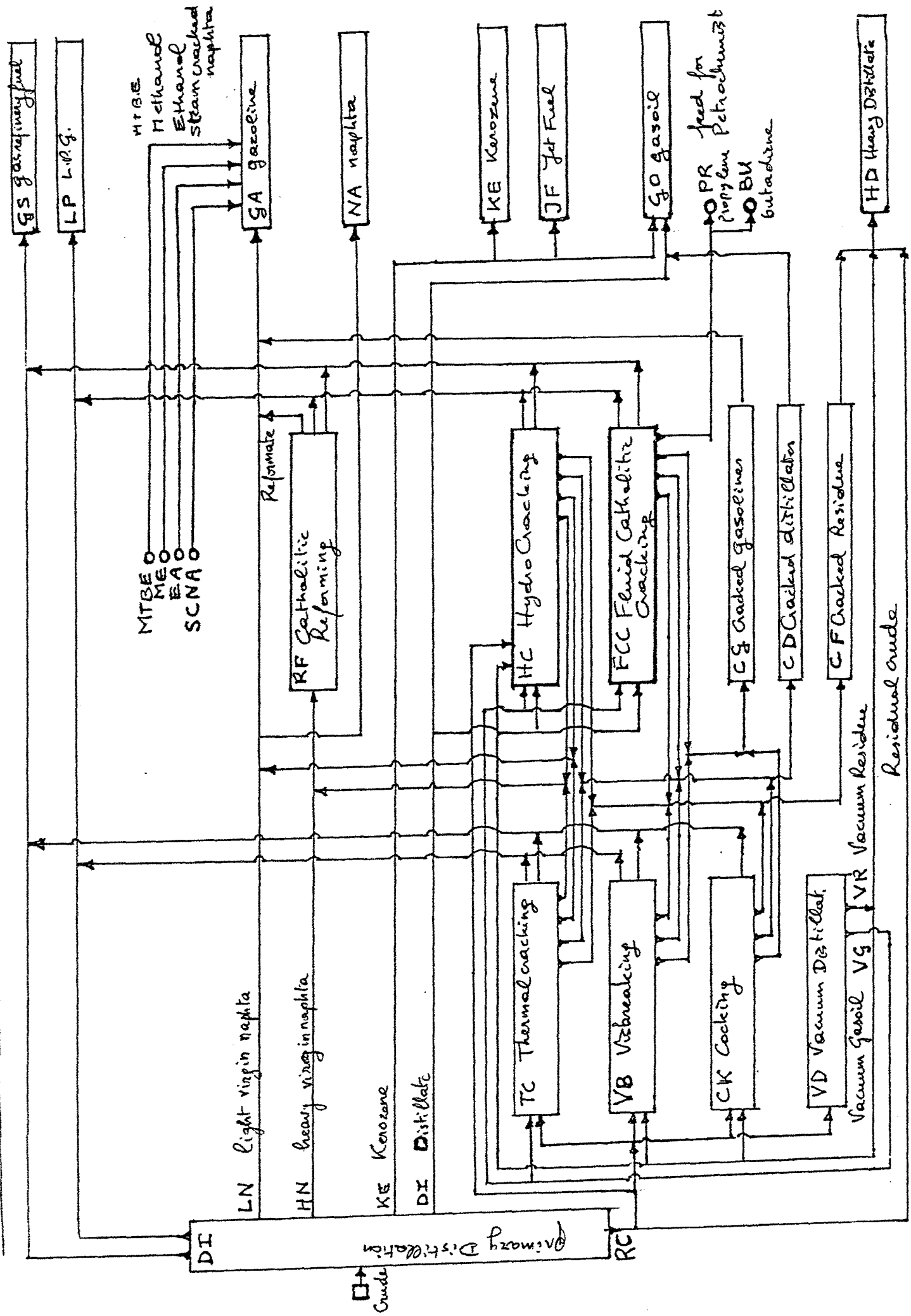


FIGURE : Flowchart of the petrochemical

L.P. model

