Assignment-4 n=	individual location.
Let $f_1(\vec{x}) = 0$	lnidist
$f_2\left(\vec{x}\right) = 0$	up dist
mop can be formulate	das,
Minimize $\{f_1(\vec{x}), f_2(\vec{x}), f_3(\vec{x}), f_4(\vec{x}), f_4(\vec{x}),$	$2(\overline{x})$ }
objective variables: Uni	
Signification of the supplies	which min the distance between university &
	clidean or manhattan

Case -2 New objective let $f_3(\vec{k}) = gym_{dist}$ New MoP formulation, Minimite. $\{f_1(\vec{x}), f_2(\vec{x}), f_3(\vec{x})\}$. Set $\{\vec{x}, t\}$ Objective variables: Unidist, Supaist, gymdist Deusion variables: $\vec{x}_1 - \vec{x}_m$ f(2)/ une dist Ja- suplist/ 2 (uni) optimal locations.

The suplist/ which minimi

the deal which minimizes the distance between leri versity, 2/f2 (2) Supdist 1/2 - 94 mar/ (94m) 2 Supermarkt, & gym. $f_3(\vec{z})$ gymdist