



\vec{F}_x	F_x^i
$\angle JEI$	$\angle JEI$
$188.454\# \cdot \cos 46.6713^\circ = \vec{EI}^x$	$188.454\# \cdot \sin 46.6713^\circ = \vec{JI}^x$
$129.314\# = \vec{EI}^x$	$137.087\# = \vec{JI}^x$
$\angle EGH$	$\angle EGH$
$711.202\# \cdot \cos 43.3287^\circ = \vec{HE}^x$	$711.202\# \cdot \sin 43.3287^\circ = \vec{GH}^x$
$517.349\# = \vec{HE}^x$	$488.015\# = \vec{GH}^x$
$\angle DFK$	$\angle DFK$
$1380.09\# \cdot \cos 14.6858^\circ = \vec{FK}^x$	$1380.09\# \cdot \sin 14.6858^\circ = \vec{DK}^x$
$1335.00\# = \vec{FK}^x$	$349.878\# = \vec{DK}^x$
$\angle LCA$	$\angle LCA$
$1861.32\# \cdot \cos 33.1888^\circ = \vec{CL}^x$	$1861.32\# \cdot \sin 33.1888^\circ = \vec{LA}^x$
$1557.69\# = \vec{CL}^x$	$1018.89\# = \vec{LA}^x$
$\angle MBN$	$\angle MBN$
$933.967\# \cdot \sin 46.6713^\circ = \vec{MN}^x$	$933.967\# \cdot \cos 46.6713^\circ = \vec{BN}^x$
$679.395\# = \vec{MN}^x$	$640.872\# = \vec{BN}^x$
$\angle BPO$	$\angle BPO$
$2660.02\# \cdot \cos 46.6713^\circ = \vec{OP}^x$	$2660.02\# \cdot \sin 46.6713^\circ = \vec{BO}^x$
$1825.26\# = \vec{OP}^x$	$1934.98\# = \vec{BO}^x$

\vec{F}_x	F_x^i
$\vec{EI} + \vec{HE} = F_{Ex}$	$\vec{JI} + \vec{GH} = F_{Jy}$
$129.314\# - 517.349\# = F_{Ex}$	$-137.087\# - 488.015\# = F_{Jy}$
$-388.035\# = F_{Ex}$	$-625.102\# = F_{Jy}$
$\vec{FK} = \vec{FD}_x$	$\vec{DK} = \vec{FD}_y$
$1335.00\# = F_{Dx}$	$349.878\# = F_{Dy}$
$\vec{CL} = F_{Cx}$	$\vec{LA} = \vec{FC}_y$
$1557.69\# = F_{Cx}$	$-1018.89\# = F_{FCy}$
$\vec{MN} + \vec{OP} = F_{Bx}$	$\vec{BN} + \vec{BP} = F_{By}$
$-679.395\# - 1825.26\# = F_{Bx}$	$-640.872\# + 1934.98\# = F_{By}$
$-2504.66\# = F_{Bx}$	$1294.11\# = F_{By}$