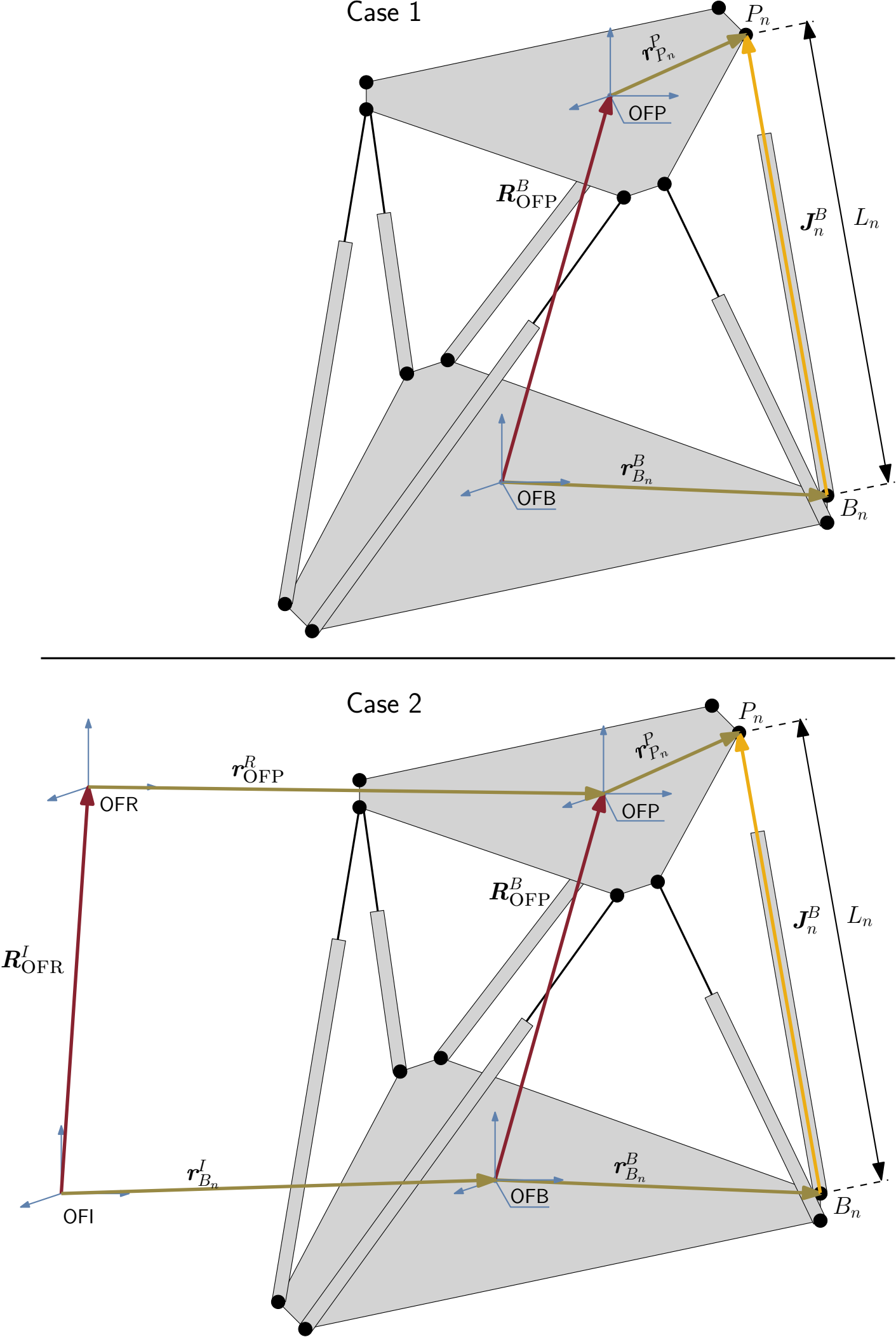
Case 1
P_n
$\boldsymbol{r}^P_{P_n}$
OFP
$\boldsymbol{R}^B_{\mathrm{OFP}}$
$\boldsymbol{J}^B_n$
L_n
$\boldsymbol{r}^B_{B_n}$
OFB
B_n
Case 2
P_n
$\boldsymbol{r}^P_{P_n}$
$\boldsymbol{r}^R_{\mathrm{OFP}}$
OFR
OFP
$\boldsymbol{R}^B_{\mathrm{OFP}}$
$\boldsymbol{J}^B_n$
L_n
$\boldsymbol{R}^I_{\mathrm{OFR}}$
$\boldsymbol{r}^I_{B_n}$
$\boldsymbol{r}^B_{B_n}$
OFB
OFI
B_n