

<div style="display: flex; align-items: center;"> <div style="text-align: right; padding-right: 10px;"> <i>stratification stabilizer</i> </div> <div style="text-align: left; padding-left: 10px;"> <i>type</i> </div> </div>		B -orbit	$B \times B$ -orbit <i>twisted stabilizer</i>	G -orbit	Remark
\mathcal{F}	$\mathcal{F} \times \mathcal{F}$	Ω_g	$\Omega_{g,g'}$	$\Omega_{g'}$	
F_g	$(F_g, F_{gg'})$	$B \cap gBg^{-1}$	$(B \cap gBg^{-1}) \times (B \cap g'Bg'^{-1})$	$gBg^{-1} \cap gg'B(gg')^{-1}$	
$\mathcal{F}_{ \mathbf{d} }$	$\mathcal{F}_{ \mathbf{d} } \times \mathcal{F}_{ \mathbf{d} }$	\mathcal{V}_{ϖ}	$\mathcal{V}_{\varpi, \varpi'}$	$\mathcal{V}_{\varpi'}$	
F_{ϖ}	$(F_{\varpi}, F_{\varpi\varpi'})$	$\mathbb{B}_{ \mathbf{d} } \cap \mathbb{B}_{\varpi}$	$(\mathbb{B}_{ \mathbf{d} } \cap \mathbb{B}_{\varpi}) \times (\mathbb{B}_{ \mathbf{d} } \cap \mathbb{B}_{\varpi'})$	$\mathbb{B}_{\varpi} \cap \mathbb{B}_{\varpi\varpi'}$	
\mathcal{F}_u	$\mathcal{F}_u \times \mathcal{F}_{u'}$	Ω_w^u	$\Omega_{w,w'}^{u,u'}$	$\Omega_{w'}^{u,u'}$	
F_{wu}	$(F_{wu}, F_{ww'u'})$	$B_{\mathbf{d}} \cap B_w$	$(B_{\mathbf{d}} \cap B_w) \times (B_{\mathbf{d}} \cap B_{w'})$	$B_w \cap B_{ww'}$	
$\mathcal{F}_{\mathbf{d}}$	$\mathcal{F}_{\mathbf{d}} \times \mathcal{F}_{\mathbf{d}}$	Ω_w^u	$\Omega_{w,\tilde{w}}^{u,\tilde{u}}$	$\mathcal{O}_{\varpi'}^u = \Omega_{\tilde{w}}^{u,\tilde{u}}$	
F_{ϖ}	$(F_{\varpi}, F_{\varpi\varpi'})$	$B_{\mathbf{d}} \cap B_w$	$(B_{\mathbf{d}} \cap B_w) \times (B_{\mathbf{d}} \cap B_{\tilde{w}})$	$B_w \cap B_{w\tilde{w}}$	
F_{wu}	$(F_{wu}, F_{w\tilde{w}\tilde{u}})$				

The following may not be single orbit, but derived from the above definition.

$\mathcal{F}_{\mathbf{d}}$	$\mathcal{F}_{\mathbf{d}} \times \mathcal{F}_{\mathbf{d}}$	\mathcal{O}_{ϖ}	$\mathcal{O}_{\varpi, \varpi'}$	$\mathcal{O}_{\varpi'}$	preimage of
F_{ϖ}	$(F_{\varpi}, F_{\varpi\varpi'})$	Ω_w^u	$\Omega_{w,\tilde{w}}^{u,\tilde{u}}$	$\sqcup_u \mathcal{O}_{\varpi'}^u$	$\mathcal{F}_{\mathbf{d}} \times \mathcal{F}_{\mathbf{d}} \hookrightarrow \mathcal{F}_{ \mathbf{d} } \times \mathcal{F}_{ \mathbf{d} }$
$\widetilde{\text{Rep}}_{\mathbf{d}}(Q)$	$\mathcal{Z}_{\mathbf{d}, \mathbf{d}'}$	$\tilde{\Omega}_w^u$	$\tilde{\Omega}_{w,w'}^{u,u'}$	$\tilde{\Omega}_{w'}^{u,u'}$	preimage of
F_{wu}	$(F_{wu}, F_{ww'u'})$				$\mathcal{Z}_{\mathbf{d}, \mathbf{d}'} \hookrightarrow \mathcal{F}_{\mathbf{d}} \times \mathcal{F}_{\mathbf{d}'}$
$\widetilde{\text{Rep}}_{\mathbf{d}}(Q)$	$\mathcal{Z}_{\mathbf{d}}$	$\tilde{\Omega}_w^u$	$\tilde{\Omega}_{w,\tilde{w}}^{u,\tilde{u}}$	$\tilde{\mathcal{O}}_{\varpi'}^u = \tilde{\Omega}_{\tilde{w}}^{u,\tilde{u}}$	preimage of
F_{ϖ}	$(F_{\varpi}, F_{\varpi\varpi'})$				$\mathcal{Z}_{\mathbf{d}} \hookrightarrow \mathcal{F}_{\mathbf{d}} \times \mathcal{F}_{\mathbf{d}}$
$\widetilde{\text{Rep}}_{\mathbf{d}}(Q)$	$\mathcal{Z}_{\mathbf{d}}$	$\tilde{\mathcal{O}}_{\varpi}$	$\tilde{\mathcal{O}}_{\varpi, \varpi'}$	$\tilde{\mathcal{O}}_{\varpi'}$	preimage of
F_{ϖ}	$(F_{\varpi}, F_{\varpi\varpi'})$	$\tilde{\Omega}_w^u$	$\tilde{\Omega}_{w,\tilde{w}}^{u,\tilde{u}}$	$\sqcup_u \tilde{\mathcal{O}}_{\varpi'}^u$	$\mathcal{Z}_{\mathbf{d}} \hookrightarrow \mathcal{F}_{\mathbf{d}} \times \mathcal{F}_{\mathbf{d}}$