stratification / *stabilizer* — *type* / *variety* / *base point*		B-orbit	$B \times B$-orbit	G-orbit	Remark
$\mathcal{F}$	$\mathcal{F} \times \mathcal{F}$	Ω_g	$\boldsymbol{\Omega}_{g,g'}$	$\boldsymbol{\Omega}_{g'}$	
F_g	$(F_g, F_{gg'})$	$B \cap gBg^{-1}$	$\left(B \cap gBg^{-1}\right) \times \left(B \cap g'Bg'^{-1}\right)$	$gBg^{-1} \cap gg'B(gg')^{-1}$	
$\mathcal{F}_{\lvert\mathbf{d}\rvert}$	$\mathcal{F}_{\lvert\mathbf{d}\rvert} \times \mathcal{F}_{\lvert\mathbf{d}\rvert}$	$\mathcal{V}_\varpi$	$\boldsymbol{\mathcal{V}}_{\varpi,\varpi'}$	$\boldsymbol{\mathcal{V}}_{\varpi'}$	
F_ϖ	$(F_\varpi, F_{\varpi\varpi'})$	$\mathbb{B}_{\lvert\mathbf{d}\rvert} \cap \mathbb{B}_\varpi$	$\left(\mathbb{B}_{\lvert\mathbf{d}\rvert} \cap \mathbb{B}_\varpi\right) \times \left(\mathbb{B}_{\lvert\mathbf{d}\rvert} \cap \mathbb{B}_{\varpi'}\right)$	$\mathbb{B}_\varpi \cap \mathbb{B}_{\varpi\varpi'}$	
$\mathcal{F}_u$	$\mathcal{F}_u \times \mathcal{F}_{u'}$	Ω^u_w	$\boldsymbol{\Omega}^{u,u'}_{w,w'}$	$\boldsymbol{\Omega}^{u,u'}_{w'}$	
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^u_w	$\boldsymbol{\Omega}^{u,\tilde{u}}_{w,\tilde{w}}$	$\boldsymbol{\mathcal{O}}^u_{\varpi'} = \boldsymbol{\Omega}^{u,\tilde{u}}_{\tilde{w}}$	
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.					
$\mathcal{F}_{\mathbf{d}}$	$\mathcal{F}_{\mathbf{d}} \times \mathcal{F}_{\mathbf{d}}$	$\mathcal{O}_\varpi$	$\boldsymbol{\mathcal{O}}_{\varpi,\varpi'}$	$\boldsymbol{\mathcal{O}}_{\varpi'}$	preimage of
F_ϖ	$(F_\varpi, F_{\varpi\varpi'})$	Ω^u_w	$\boldsymbol{\Omega}^{u,\tilde{u}}_{w,\tilde{w}}$	$\sqcup_u \boldsymbol{\mathcal{O}}^u_{\varpi'}$	$\mathcal{F}_{\mathbf{d}} \times \mathcal{F}_{\mathbf{d}} \hookrightarrow \mathcal{F}_{\lvert\mathbf{d}\rvert} \times \mathcal{F}_{\lvert\mathbf{d}\rvert}$
$\widetilde{\mathrm{Rep}}_{\underline{\mathbf{d}}}(Q)$	$\mathcal{Z}_{\underline{\mathbf{d}},\underline{\mathbf{d}}'}$	$\widetilde{\Omega}^u_w$	$\widetilde{\boldsymbol{\Omega}}^{u,u'}_{w,w'}$	$\widetilde{\boldsymbol{\Omega}}^{u,u'}_{w'}$	preimage of
F_{wu}	$(F_{wu}, F_{ww'u'})$				$\mathcal{Z}_{\underline{\mathbf{d}},\underline{\mathbf{d}}'} \hookrightarrow \mathcal{F}_{\underline{\mathbf{d}}} \times \mathcal{F}_{\underline{\mathbf{d}}'}$
$\widetilde{\mathrm{Rep}}_{\mathbf{d}}(Q)$	$\mathcal{Z}_{\mathbf{d}}$	$\widetilde{\Omega}^u_w$	$\widetilde{\boldsymbol{\Omega}}^{u,\tilde{u}}_{w,\tilde{w}}$	$\widetilde{\boldsymbol{\mathcal{O}}}^u_{\varpi'} = \widetilde{\boldsymbol{\Omega}}^{u,\tilde{u}}_{\tilde{w}}$	preimage of
F_ϖ	$(F_\varpi, F_{\varpi\varpi'})$				$\mathcal{Z}_{\mathbf{d}} \hookrightarrow \mathcal{F}_{\mathbf{d}} \times \mathcal{F}_{\mathbf{d}}$
$\widetilde{\mathrm{Rep}}_{\mathbf{d}}(Q)$	$\mathcal{Z}_{\mathbf{d}}$	$\widetilde{\mathcal{O}}_\varpi$	$\widetilde{\boldsymbol{\mathcal{O}}}_{\varpi,\varpi'}$	$\widetilde{\boldsymbol{\mathcal{O}}}_{\varpi'}$	preimage of
F_ϖ	$(F_\varpi, F_{\varpi\varpi'})$	$\widetilde{\Omega}^u_w$	$\widetilde{\boldsymbol{\Omega}}^{u,\tilde{u}}_{w,\tilde{w}}$	$\sqcup_u \widetilde{\boldsymbol{\mathcal{O}}}^u_{\varpi'}$	$\mathcal{Z}_{\mathbf{d}} \hookrightarrow \mathcal{F}_{\mathbf{d}} \times \mathcal{F}_{\mathbf{d}}$