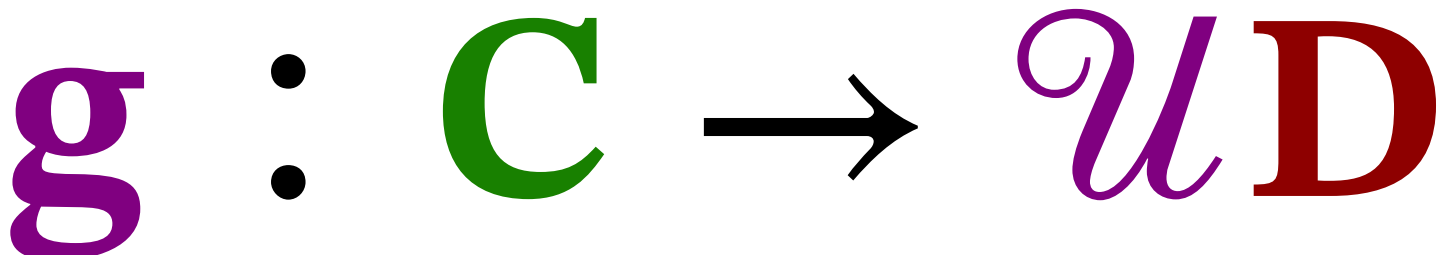
$\mathbf{g} : \mathbf{C} \to \mathcal{U}\mathbf{D}$