<table>
<tr><th>$\mathcal{M}_{g,n}$ / $\overline{\mathcal{M}}_{g,n}$: g \ n</th><th>0</th><th>1</th><th>2</th><th>3</th><th>4</th><th>5</th><th>≥ 6</th></tr>
<tr><td>0</td><td colspan="2"></td><td></td><td>pt
pt</td><td>$\mathbb{P}^1-\{0,1,\infty\}$
$\mathbb{P}^1$</td><td>—
$Bl_{\{(0,0),(1,1),(\infty,\infty)\}}\mathbb{P}^1\times\mathbb{P}^1$</td><td></td></tr>
<tr><td colspan="8">fine moduli space $\mathcal{M}_{0,n}$ & $\overline{\mathcal{M}}_{0,n}$ in Prop 4.3 & Cor 4.20
universal family: $\overline{C}_{0,n} \cong \overline{\mathcal{M}}_{0,n+1} \longrightarrow \overline{\mathcal{M}}_{0,n}$</td></tr>
<tr><td>1</td><td></td><td colspan="6">$\mathbb{A}^1$
$\mathbb{P}^1$
Coarse moduli space $\mathcal{M}_{g,n}$ & $\overline{\mathcal{M}}_{g,n}$
in Thm 3.19</td></tr>
<tr><td>≥ 2</td><td></td><td colspan="6">algebraic Deligne-Mumford stack $\mathcal{M}_{g,n}$ & $\overline{\mathcal{M}}_{g,n}$
in Thm 5.1</td></tr>
</table>