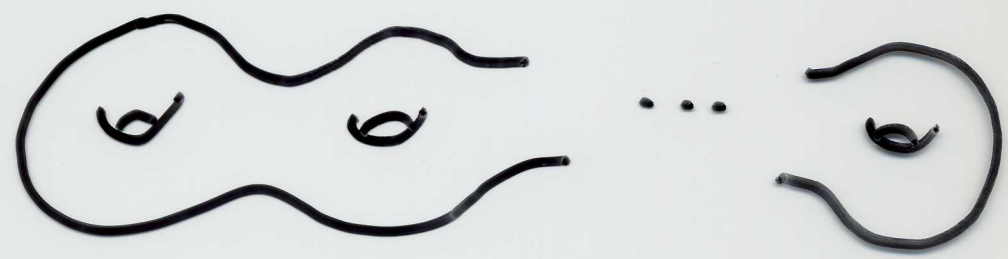


§ 10 Application to Surface Bundles

Σ_g : closed conn. ori. surface
of genus $g \geq 0$



$$\Gamma := \{ h : \Sigma_g \rightarrow \mathbb{R} \text{ Morse} \mid (*) \}$$

(*) h has exactly one sing.
fiber of III⁰-type and no
other degenerate sing. fiber