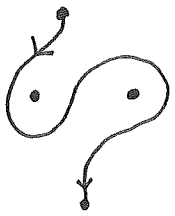
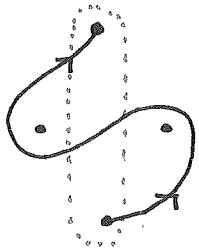
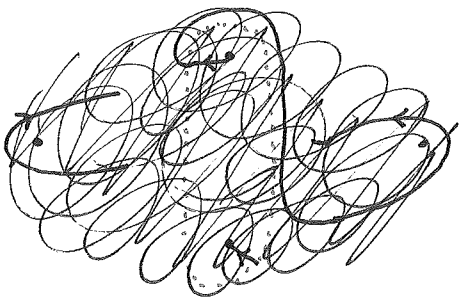
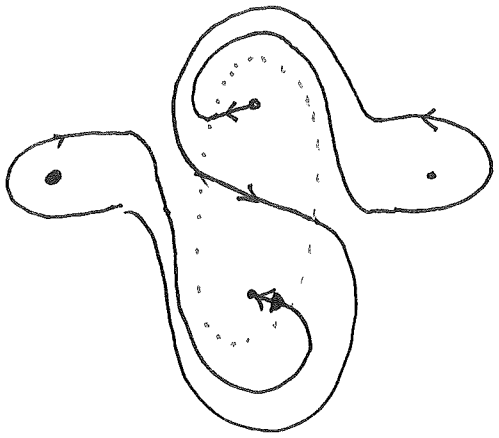
Solution to Exercise on Dehn twists.

$\sigma_{\gamma_1}\sigma_{\gamma_2}(\gamma_2) = \sigma_{\gamma_1}($  $) =$ 

$\sigma_{\gamma_2}\sigma_{\gamma_1}(\gamma_2) = \sigma_{\gamma_2}($  $) =$ 

$=$ 

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