Studies for the Closed Orbit Correction System of SOLEIL[*], A. NADJI, LURE, Centre Universitaire, Bat.209 D, F-91405 Orsay Cedex; P. NGHIEM, LNS, Centre d'Etudes de Saclay, F-91191 Gif sur Yvette Cedex - The number and the locations of dipolar correctors for the SOLEIL ring are discussed. The aim is then to calculate the rms corrector strengths and rms residual closed orbit deviations due to the standard magnetic errors. This is done by two different ways: from analytical formulas using the eigenvalues, eigenvectors and from correction on a sample of closed orbits using the singular value decomposition method.