

Figure 15: Leakage risk at the end of simulation for linear relative permeabilities.

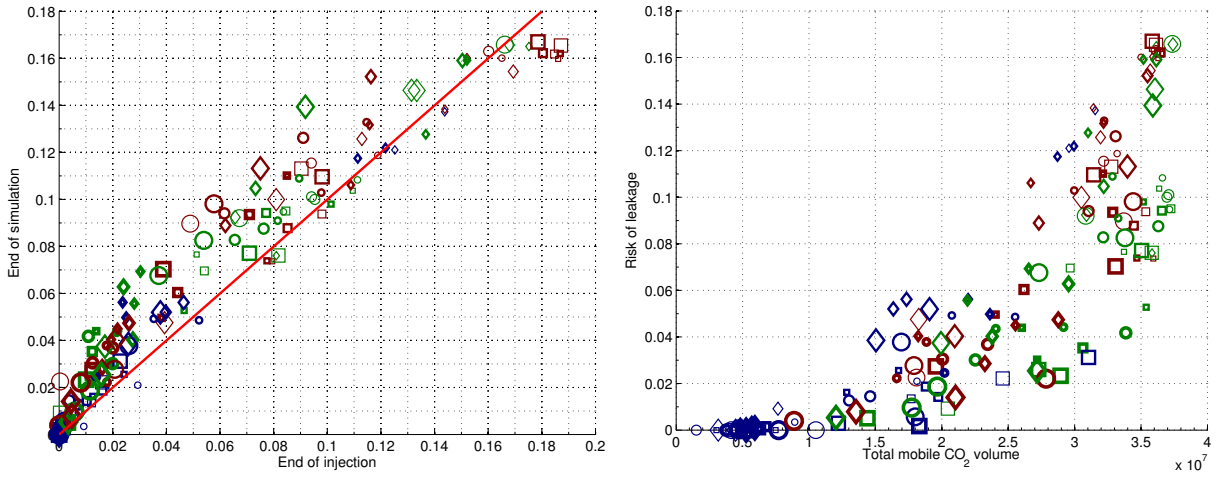


Figure 16: The left plot shows a cross-plot of leakage risk for linear relative permeability function. The right plot shows mobile CO<sub>2</sub> volume versus leakage risk at the end of simulation.

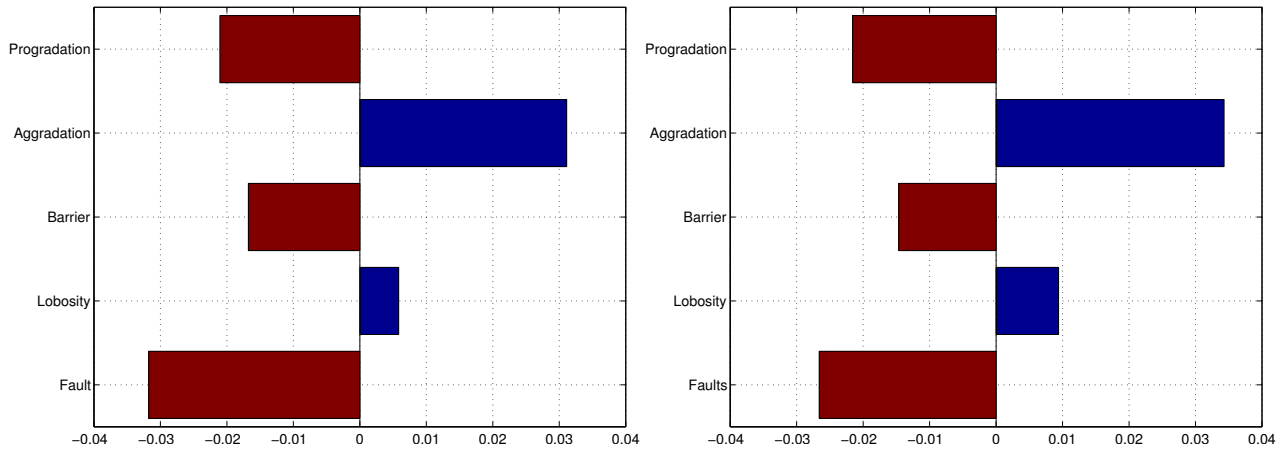


Figure 17: Sensitivity of the leakage risk with respect to the five geological parameters at the end of injection (left) and at the end of simulation (right).