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Calculations of fundamental pressure source models by FEM (Part2)

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As preparation for finite element method(FEM) calculation around volcano area, we have carried out some case of fundamental pressure source models by FEM. This time, we introduce the results of our calculation, case1: slender column(like vent) shaped pressure source model. Case2: double pressure source model. We show the difference between the crustal deformation pattern of these models and the approximation of Mogi-Yamakawa model.