



**Peter SEMRL** (peter.semrl@fmf.uni-lj.si), Department of Mathematics, University of Ljubljana, Jadranska 19, SI-1000 Ljubljana, Slovenia *Approximate Isometries*.

ABSTRACT. Let  $X$  and  $Y$  be real Banach spaces. A map  $f : X \rightarrow Y$  is called an approximate isometry if

$$|\|f(x) - f(y)\| - \|x - y\|| \leq \varepsilon, \quad x, y \in X,$$

for some  $\varepsilon \geq 0$ . Some recent results on such maps will be presented.