## The KE-Problem: Description of Diagonal Elements

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The authors continue their investigation. An affine f.l.m.  $\mathcal{F}_A : \mathcal{K} \to \mathcal{K}$  of the unit operator-valued ball is considered in the case where the fixed point Cof the continuation of  $\mathcal{F}_A$  to  $\overline{\mathcal{K}}$  is either an isometry or a coisometry. For the case in which one of the diagonal elements (for example,  $A_{11}$ ) of the operator matrix A is identical, the structure of the other diagonal element  $(A_{22})$  is studied completely. It is shown that, in all these reasonings, C cannot be replaced by an arbitrary point of the unit sphere; some special cases in which this is still possible are studied. In conclusion, the KE-property of the mapping  $\mathcal{F}_A$  is proved.