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Neutrosophic Duplet Structures FLORENTIN SMARANDACHE,
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in U, endowed with a law $*$ that is well-defined. We say that $<a, neut(a)>$, where
$a, neut(a) \in A$ is a **Neutrosophic Duplet** if: 1) $neut(a)$ is different from the
unitary element of A with respect to the law $*$ (if any); 2) $a*neut(a) = neut(a)*a$
$= a$; 3) there is no $anti(a) \in A$ such that $a*anti(a) = anti(a)*a = neut(a)$. **Neu-
trosophic Duplet Structures** are structures defined on the sets of neutrosophic
duplets. Their applications in the physical world are investigated.

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