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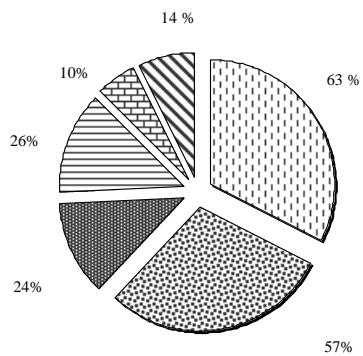


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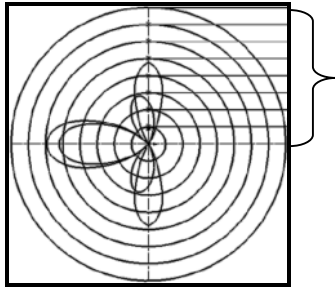
( . 3), [4, 5, 6].



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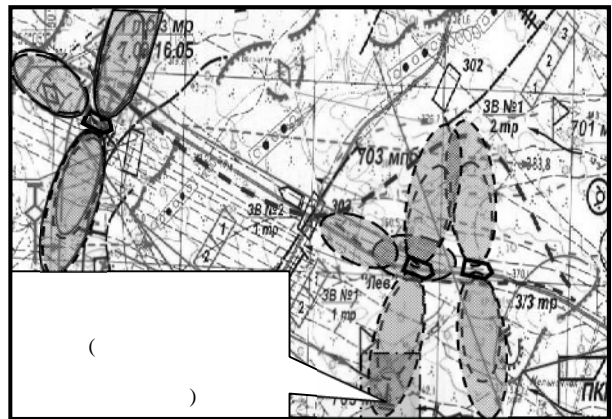
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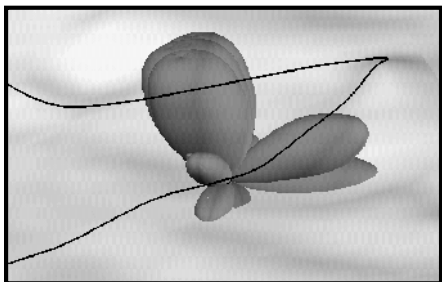
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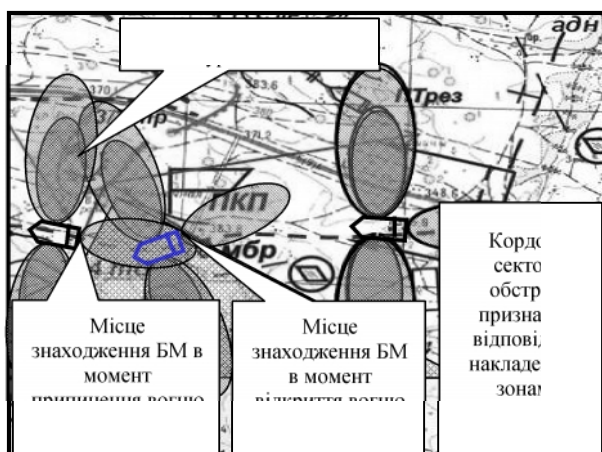
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1. « -2009: », - .. : , 2010. - 84 .
2. . . .
3. // . - .. : , 2004. - 56. - / 235 - 240.
4. . . . // . - .. : , 2005. - 3. - . 45-47.
5. // 2001. - 654 .
6. // - .. : - , 2004. - 9. - . 45-47.
7. // , 2004. - 5. - . 38-41.
8. // , 1973. - 602 .
9. // , 1965. - 602 .

**SURVIVABILITY INCREASE OF MECHANIZED UNITS DUE TO THE USE OF TACTICAL THREE-DIMENSIONAL FIGURES**

B.P. Matuzko, O.E. Shatalov, A.M. Andrienko, V.V. Paszkowski

*This paper presents an analysis of loss of light combat vehicles from different weight categories of lesions, examines ways to improve security of machines in this class, and the order of application of three-dimensional tactical diagrams to solve tactical problems.*

*Keywords:* armored light weight category, the level of armor protection, tactical diagrams, vehicle damage, survivability