

عنوان مقاله:

Weapons target assignment

محل انتشار:

یازدهمین کنفرانس بین المللی انجمن ایرانی تحقیق در عملیات (سال: 1397)

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خلاصه مقاله:

Today, sophisticated attacks that are planned through technology progress and the emergence of new weapons offer less chance to a country to defend from its equipment against military operations. This has led, especially for underdeveloped and developing countries that are always in deficit, to make efficient use of weapons in military conflicts as one of the driving forces behind modern military thinking. Given the need for rapid and effective response to reduce enemy attacks on the battlefield in order to survive, allocating limited resources (weapons) to hostile enemy targets in order to achieve specific tactical targets called WTA problem matters a lot. The present study tries to investigate the various methods of solving Weapons Target Assignment problem by reviewing previous studies

كلمات كليدى:

Weapons Target Assignment, Game Theory, mathematic programming

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