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process is applied to harvesting in a predator-prey parabolic system, to analyzing surface runoff in a parabolic



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problem, and to controlling the effect of the HIV virus on T cells in an AIDS patient. In the predator-prey problem, the profit associated.

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It is also very encouraging that, during the last decade, we see optimal control being used in novel multi-disciplinary applications such as immunology, biological systems, environmental systems, biochemical processes, communication networks, intelligent transportation systems and socio-economic systems.

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## **Optimal control - Wikipedia**

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