

Gun policy can be logically solved by reinforcement learning and/or automated deductive reasoning

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Alan I. Leshner et al., mentioned that good gun policy needs research (1). The stock price of the gun industry often rises after the brutal shooting incidents. Some rigorous religionist kills obstetricians and gynecologists who officially advocate abortion. Gun policy in the United States is under a war of philosophies of stakeholders including politics, economy, society and religion.

It is historically obvious that the current US political system is so difficult that the dilemmas cannot be resolved. Various evaluation functions of all stakeholders are complicatedly intertwined. Political science should incorporate "reinforcement learning" and/or automated deductive reasoning from the philosophies and values of each stakeholder. Political science should propose a new rule and principles that transcend the present gun logic and its dilemma.

References:

1. Alan I. Leshner et al., Good gun policy needs research, *Science* 16 Mar 2018:Vol. 359, Issue 6381, pp. 1195
2. Y. Takefuji, "Reinforcement learning is better than human judges," *Science* (eLetter, 22 January 2018)
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