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Advanced School on Understanding and Prediction of Earthquakes and other Extreme Events in Complex Systems

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Optimal Development and Seeds of Change in Economic Trends

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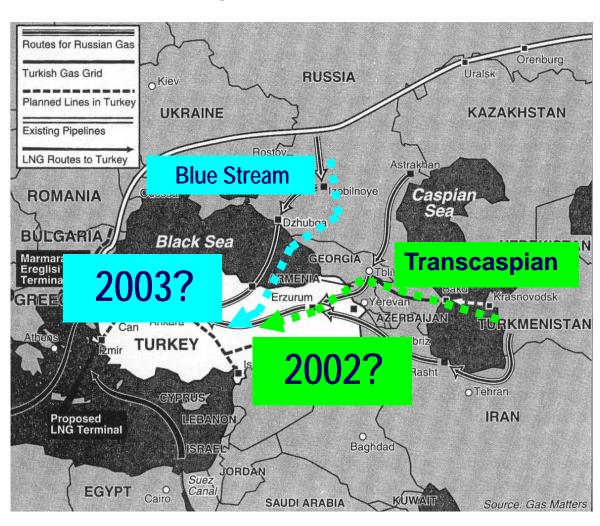
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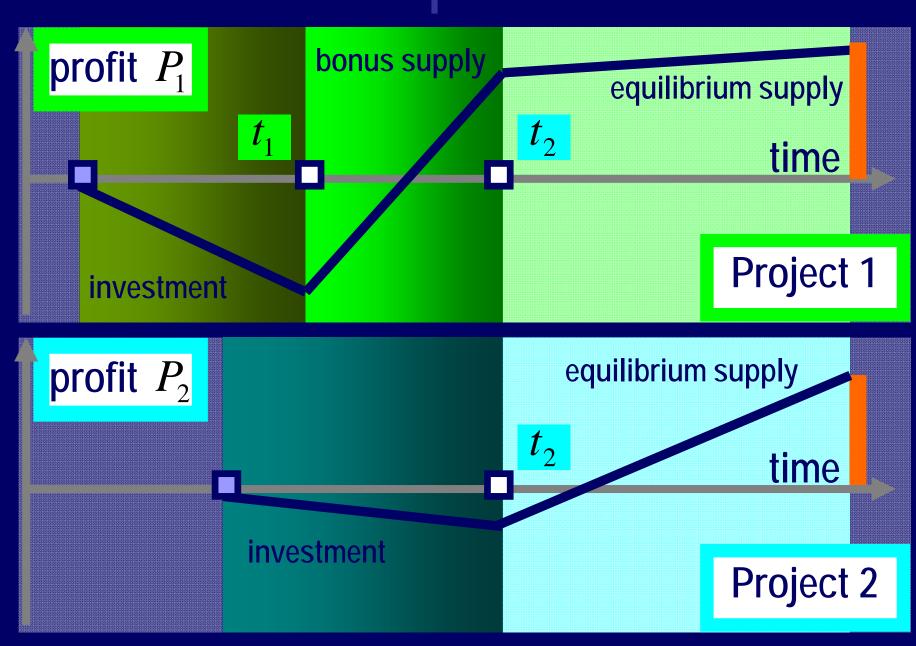
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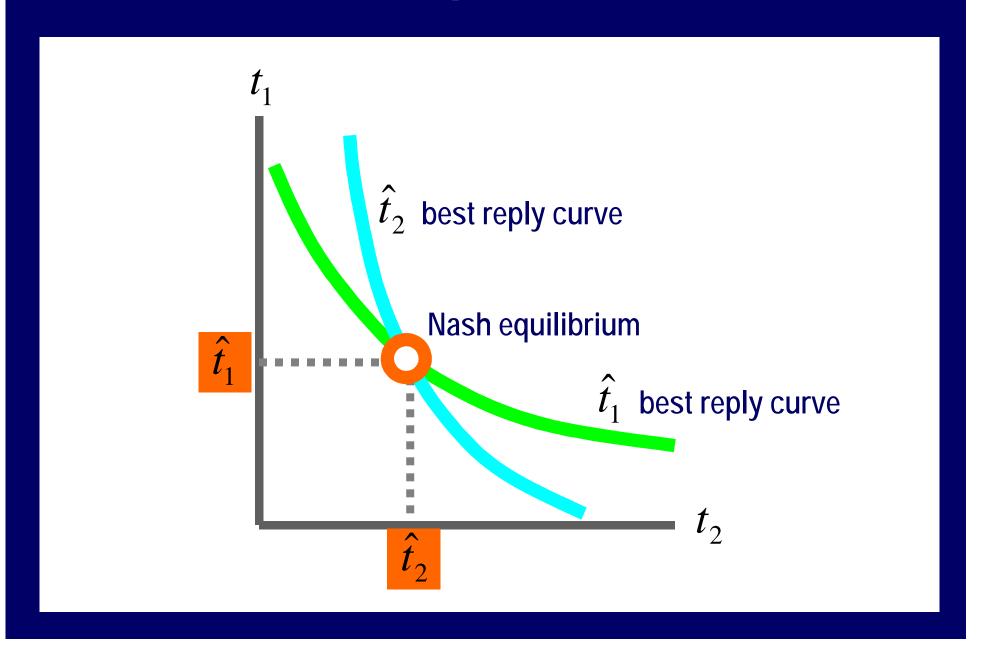
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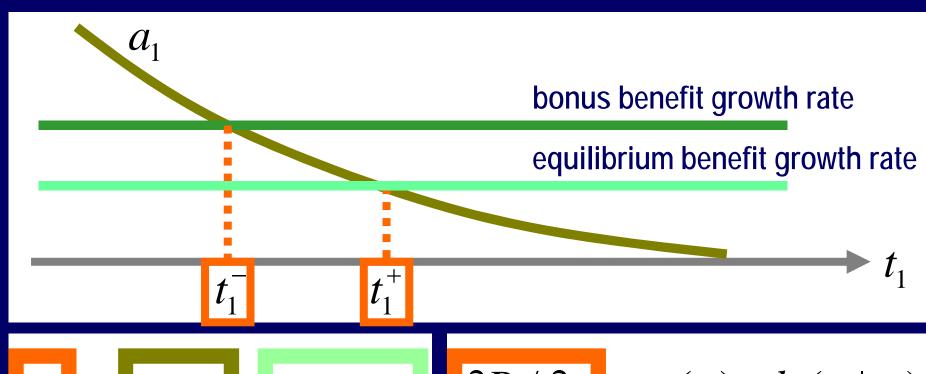
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Turkish gas market, 2001









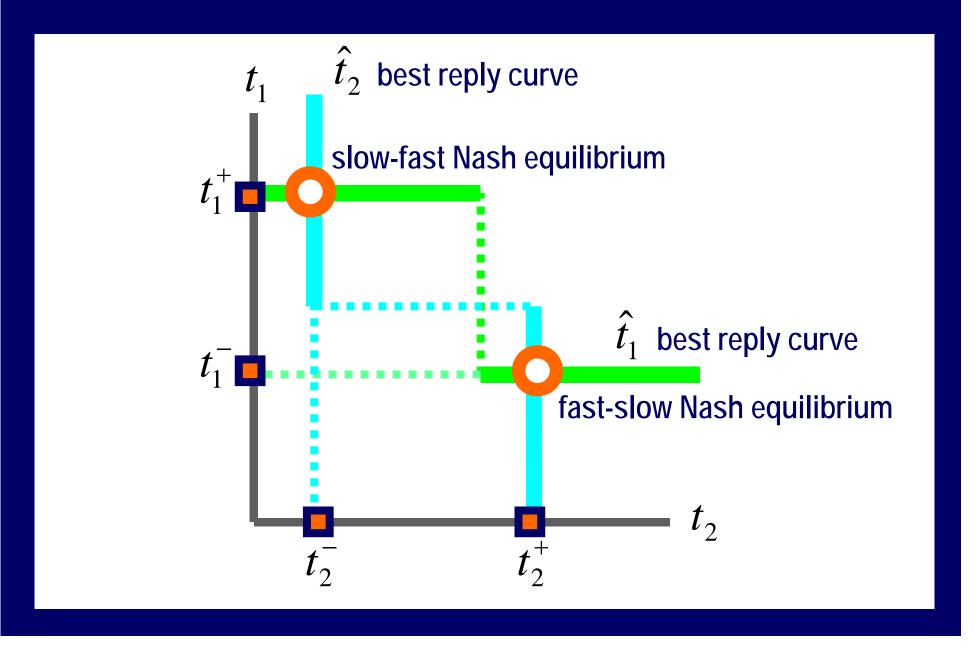
$$P_1 = -\frac{C_1(t_1)}{\cos t} + \frac{B_1(t_1, t_2)}{\cos t}$$

$$\partial P_1 / \partial t_1 = a_1(t_1) - b_1(t_1 \mid t_2)$$

$$C_1(t_1) = C_1^0 - \int_0^1 a_1(t)dt$$

$$cost reduction rate$$

$$B_{1}(t_{1},t_{2}) = \int_{t_{1}}^{t_{1}} b_{1}(t \mid t_{2})dt$$
benefit growth rate



Turkish gas market, 2001

