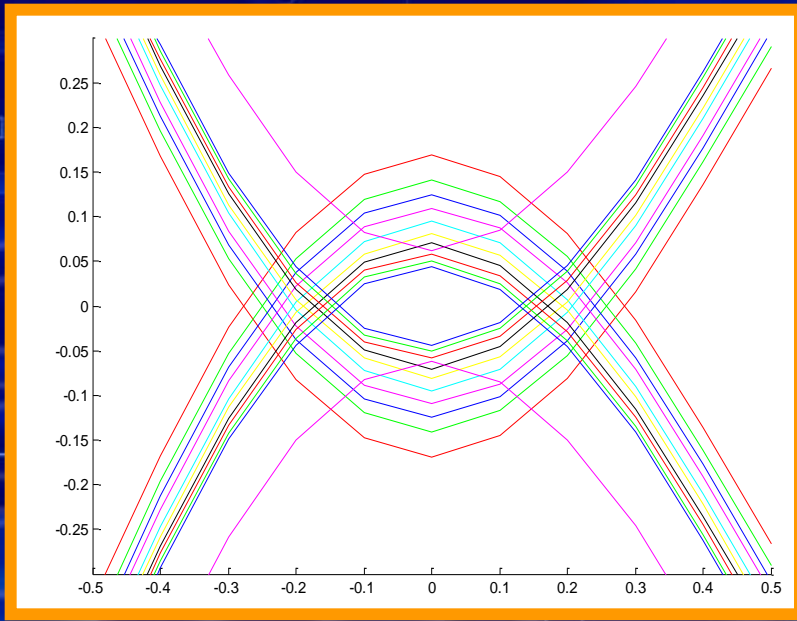


# *Back channel vs. Co-optimization*

**IBIS ATM Teleconference  
July 15, 2014**



**Arpad Muranyi**

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# How should we go on from here?

- **Completely general optimizations should not be a concern of the IBIS specification**
  - an EDA vendor can implement their own algorithms to simulate “all possible combinations” of AMI model parameters and obtain an optimized solution
- **BIRD 147 and the SiSoft proposal both rely on the Rx AMI executable model to “control” the optimization**
- **The key difference between the two proposals is that BIRD 147 does not have provisions for legacy Tx AMI models**
- **Let’s extend BIRD 147 to support legacy Tx AMI models**
  - all we need is to allow the EDA tool to act in behalf of the Tx AMI model and “translate” back channel commands to tap settings