

To Do Something Else

报告人：琚凤魁 北京师范大学

This paper presents two deontic logics following an old idea: normative notions can be defined in terms of the consequences of performing actions. The two deontic logics are based on two special propositional dynamic logics; they interpret actions as sets of state sequences and have a process modality. The difference between the two deontic logics is that they contain different formalizations of refraining to do an action. Both of the two deontic logics have a propositional constant saying that this is a bad state. The normative notions are expressed by use of the process modality and the propositional constant. This is a joint work with Jan van Eijck.