Rules\_TWR

## Implication set with 81 implications.

## Rule 1: {WaxingWaning [0.5], Continuous [0.5]} -> {EyeOpen}

## Rule 2: {PelvicThrusting [0.5], Continuous [0.5]} -> {EyeClosure,

## SideToSideHeadShaking, AsynchLimbJerk, PelvicThrusting}

## Rule 3: {PelvicThrusting [0.5], WaxingWaning [0.5]} -> {EyeClosure,

## AsynchLimbJerk}

## Rule 4: {SynchLimbJerk [0.5], Continuous [0.5]} -> {EyeOpen [0.5],

## TonicDystonicPosturing}

## Rule 5: {SynchLimbJerk [0.5], WaxingWaning [0.5]} -> {EyeClosure,

## AsynchLimbJerk, PelvicThrusting [0.5]}

## Rule 6: {SynchLimbJerk [0.5], PelvicThrusting [0.5]} -> {EyeClosure,

## AsynchLimbJerk, WaxingWaning [0.5]}

## Rule 7: {AsynchLimbJerk [0.5], Continuous [0.5]} -> {EyeClosure, AsynchLimbJerk}

## Rule 8: {AsynchLimbJerk [0.5], WaxingWaning [0.5]} -> {EyeClosure,

## AsynchLimbJerk}

## Rule 9: {AsynchLimbJerk [0.5], SynchLimbJerk} -> {AsynchLimbJerk}

## Rule 10: {TonicDystonicPosturing [0.5], Continuous} -> {TonicDystonicPosturing}

## Rule 11: {TonicDystonicPosturing [0.5], WaxingWaning [0.5]} -> {EyeClosure,

## EyeOpen, Crying, Hyperventilation, HeadVersion, SideToSideHeadShaking,

## Automatisms, TonicDystonicPosturing, AsynchLimbJerk, SynchLimbJerk,

## PelvicThrusting, WaxingWaning, Continuous}

## Rule 12: {TonicDystonicPosturing [0.5], PelvicThrusting [0.5]} -> {EyeOpen,

## HeadVersion, TonicDystonicPosturing}

## Rule 13: {TonicDystonicPosturing [0.5], SynchLimbJerk [0.5]} -> {EyeOpen [0.5]}

## Rule 14: {TonicDystonicPosturing, AsynchLimbJerk [0.5]} -> {AsynchLimbJerk}

## Rule 15: {Automatisms [0.5], Continuous} -> {Automatisms}

## Rule 16: {Automatisms [0.5], WaxingWaning [0.5]} -> {EyeClosure, EyeOpen,

## Crying, Hyperventilation, HeadVersion, SideToSideHeadShaking, Automatisms,

## TonicDystonicPosturing, AsynchLimbJerk, SynchLimbJerk, PelvicThrusting,

## WaxingWaning, Continuous}

## Rule 17: {Automatisms [0.5], PelvicThrusting [0.5]} -> {EyeClosure, EyeOpen,

## Crying, Hyperventilation, HeadVersion, SideToSideHeadShaking, Automatisms,

## TonicDystonicPosturing, AsynchLimbJerk, SynchLimbJerk, PelvicThrusting,

## WaxingWaning, Continuous}

## Rule 18: {Automatisms [0.5], SynchLimbJerk [0.5]} -> {EyeClosure [0.5], EyeOpen

## [0.5], HeadVersion, TonicDystonicPosturing}

## Rule 19: {Automatisms [0.5], AsynchLimbJerk [0.5]} -> {EyeClosure,

## TonicDystonicPosturing [0.5], AsynchLimbJerk, Continuous [0.5]}

## Rule 20: {Automatisms [0.5], TonicDystonicPosturing [0.5], Continuous [0.5]} ->

## {EyeClosure, AsynchLimbJerk}

## Rule 21: {Automatisms, TonicDystonicPosturing [0.5]} -> {TonicDystonicPosturing}

## Rule 22: {SideToSideHeadShaking [0.5]} -> {EyeClosure, AsynchLimbJerk}

## Rule 23: {HeadVersion [0.5], Continuous [0.5]} -> {EyeOpen [0.5],

## TonicDystonicPosturing, SynchLimbJerk [0.5]}

## Rule 24: {HeadVersion [0.5], WaxingWaning [0.5]} -> {EyeClosure, AsynchLimbJerk}

## Rule 25: {HeadVersion [0.5], PelvicThrusting [0.5]} -> {EyeOpen [0.5],

## HeadVersion}

## Rule 26: {HeadVersion [0.5], SynchLimbJerk [0.5]} -> {EyeOpen [0.5],

## TonicDystonicPosturing [0.5]}

## Rule 27: {HeadVersion [0.5], TonicDystonicPosturing [0.5]} -> {EyeOpen [0.5]}

## Rule 28: {HeadVersion [0.5], Automatisms [0.5]} -> {EyeClosure [0.5], EyeOpen

## [0.5], HeadVersion, TonicDystonicPosturing, SynchLimbJerk [0.5]}

## Rule 29: {Hyperventilation [0.5]} -> {EyeClosure, EyeOpen, Crying,

## Hyperventilation, HeadVersion, SideToSideHeadShaking, Automatisms,

## TonicDystonicPosturing, AsynchLimbJerk, SynchLimbJerk, PelvicThrusting,

## WaxingWaning, Continuous}

## Rule 30: {Crying [0.5]} -> {EyeClosure, Crying, AsynchLimbJerk [0.5]}

## Rule 31: {EyeOpen [0.5], Continuous} -> {EyeOpen}

## Rule 32: {EyeOpen [0.5], WaxingWaning [0.5]} -> {EyeOpen, Continuous [0.5]}

## Rule 33: {EyeOpen [0.5], PelvicThrusting [0.5]} -> {HeadVersion}

## Rule 34: {EyeOpen [0.5], SynchLimbJerk [0.5]} -> {TonicDystonicPosturing [0.5]}

## Rule 35: {EyeOpen [0.5], AsynchLimbJerk [0.5]} -> {HeadVersion}

## Rule 36: {EyeOpen [0.5], TonicDystonicPosturing [0.5], Continuous [0.5]} ->

## {TonicDystonicPosturing, SynchLimbJerk [0.5]}

## Rule 37: {EyeOpen [0.5], TonicDystonicPosturing [0.5], SynchLimbJerk} ->

## {EyeOpen, TonicDystonicPosturing}

## Rule 38: {EyeOpen [0.5], Automatisms [0.5], Continuous [0.5]} -> {EyeOpen,

## Automatisms}

## Rule 39: {EyeOpen [0.5], Automatisms} -> {EyeOpen}

## Rule 40: {EyeOpen [0.5], HeadVersion, AsynchLimbJerk [0.5], PelvicThrusting

## [0.5]} -> {PelvicThrusting}

## Rule 41: {EyeOpen [0.5], HeadVersion, AsynchLimbJerk} -> {EyeOpen}

## Rule 42: {EyeOpen [0.5], HeadVersion, TonicDystonicPosturing [0.5],

## AsynchLimbJerk [0.5]} -> {SynchLimbJerk [0.5]}

## Rule 43: {EyeOpen, WaxingWaning [0.5], Continuous} -> {WaxingWaning}

## Rule 44: {EyeOpen, WaxingWaning, Continuous [0.5]} -> {Continuous}

## Rule 45: {EyeOpen, TonicDystonicPosturing [0.5], SynchLimbJerk [0.5]} ->

## {TonicDystonicPosturing}

## Rule 46: {EyeOpen, TonicDystonicPosturing, SynchLimbJerk [0.5], Continuous} ->

## {SynchLimbJerk}

## Rule 47: {EyeOpen, Automatisms [0.5], TonicDystonicPosturing} -> {Automatisms}

## Rule 48: {EyeOpen, HeadVersion [0.5], TonicDystonicPosturing [0.5]} ->

## {TonicDystonicPosturing}

## Rule 49: {EyeOpen, HeadVersion [0.5], TonicDystonicPosturing, SynchLimbJerk

## [0.5]} -> {SynchLimbJerk}

## Rule 50: {EyeOpen, HeadVersion [0.5], TonicDystonicPosturing, SynchLimbJerk,

## Continuous} -> {HeadVersion}

## Rule 51: {EyeOpen, HeadVersion, AsynchLimbJerk [0.5]} -> {AsynchLimbJerk}

## Rule 52: {EyeClosure [0.5], Continuous [0.5]} -> {EyeClosure, AsynchLimbJerk}

## Rule 53: {EyeClosure [0.5], WaxingWaning [0.5]} -> {EyeClosure, AsynchLimbJerk}

## Rule 54: {EyeClosure [0.5], PelvicThrusting [0.5]} -> {EyeClosure}

## Rule 55: {EyeClosure [0.5], SynchLimbJerk} -> {EyeClosure}

## Rule 56: {EyeClosure [0.5], AsynchLimbJerk [0.5]} -> {EyeClosure}

## Rule 57: {EyeClosure [0.5], TonicDystonicPosturing [0.5]} -> {Automatisms [0.5]}

## Rule 58: {EyeClosure [0.5], Automatisms [0.5]} -> {TonicDystonicPosturing [0.5]}

## Rule 59: {EyeClosure [0.5], Automatisms, TonicDystonicPosturing} -> {EyeClosure}

## Rule 60: {EyeClosure [0.5], EyeOpen [0.5]} -> {HeadVersion, Automatisms [0.5],

## TonicDystonicPosturing, SynchLimbJerk [0.5]}

## Rule 61: {EyeClosure, AsynchLimbJerk [0.5], PelvicThrusting [0.5]} ->

## {AsynchLimbJerk}

## Rule 62: {EyeClosure, AsynchLimbJerk [0.5], SynchLimbJerk [0.5]} ->

## {AsynchLimbJerk, PelvicThrusting [0.5], WaxingWaning [0.5]}

## Rule 63: {EyeClosure, AsynchLimbJerk, PelvicThrusting, WaxingWaning [0.5]} ->

## {WaxingWaning}

## Rule 64: {EyeClosure, AsynchLimbJerk, SynchLimbJerk [0.5], PelvicThrusting

## [0.5], WaxingWaning} -> {SynchLimbJerk, PelvicThrusting}

## Rule 65: {EyeClosure, AsynchLimbJerk, SynchLimbJerk, PelvicThrusting [0.5],

## WaxingWaning [0.5]} -> {PelvicThrusting, WaxingWaning}

## Rule 66: {EyeClosure, Automatisms [0.5], TonicDystonicPosturing} ->

## {Automatisms}

## Rule 67: {EyeClosure, Automatisms, TonicDystonicPosturing, AsynchLimbJerk,

## Continuous [0.5]} -> {Continuous}

## Rule 68: {EyeClosure, SideToSideHeadShaking [0.5], AsynchLimbJerk, Continuous

## [0.5]} -> {SideToSideHeadShaking}

## Rule 69: {EyeClosure, SideToSideHeadShaking [0.5], AsynchLimbJerk, WaxingWaning

## [0.5]} -> {PelvicThrusting [0.5]}

## Rule 70: {EyeClosure, SideToSideHeadShaking [0.5], AsynchLimbJerk,

## PelvicThrusting [0.5], WaxingWaning} -> {SideToSideHeadShaking,

## PelvicThrusting}

## Rule 71: {EyeClosure, SideToSideHeadShaking [0.5], AsynchLimbJerk,

## PelvicThrusting} -> {SideToSideHeadShaking}

## Rule 72: {EyeClosure, SideToSideHeadShaking [0.5], AsynchLimbJerk, SynchLimbJerk

## [0.5], PelvicThrusting [0.5], WaxingWaning [0.5]} -> {EyeOpen, Crying,

## Hyperventilation, HeadVersion, SideToSideHeadShaking, Automatisms,

## TonicDystonicPosturing, SynchLimbJerk, PelvicThrusting, WaxingWaning,

## Continuous}

## Rule 73: {EyeClosure, SideToSideHeadShaking, AsynchLimbJerk, PelvicThrusting

## [0.5]} -> {PelvicThrusting}

## Rule 74: {EyeClosure, SideToSideHeadShaking, Automatisms [0.5],

## TonicDystonicPosturing [0.5], AsynchLimbJerk, Continuous [0.5]} -> {EyeOpen,

## Crying, Hyperventilation, HeadVersion, Automatisms, TonicDystonicPosturing,

## SynchLimbJerk, PelvicThrusting, WaxingWaning, Continuous}

## Rule 75: {EyeClosure, HeadVersion [0.5], AsynchLimbJerk [0.5]} ->

## {AsynchLimbJerk, WaxingWaning [0.5]}

## Rule 76: {EyeClosure, HeadVersion [0.5], AsynchLimbJerk, WaxingWaning} ->

## {HeadVersion}

## Rule 77: {EyeClosure, HeadVersion, AsynchLimbJerk, WaxingWaning [0.5]} ->

## {WaxingWaning}

## Rule 78: {EyeClosure, Crying, AsynchLimbJerk, Continuous [0.5]} -> {EyeOpen,

## Hyperventilation, HeadVersion, SideToSideHeadShaking, Automatisms,

## TonicDystonicPosturing, SynchLimbJerk, PelvicThrusting, WaxingWaning,

## Continuous}

## Rule 79: {EyeClosure, Crying, AsynchLimbJerk, WaxingWaning [0.5]} ->

## {EyeOpen, Hyperventilation, HeadVersion, SideToSideHeadShaking, Automatisms,

## TonicDystonicPosturing, SynchLimbJerk, PelvicThrusting, WaxingWaning,

## Continuous}

## Rule 80: {EyeClosure, Crying, AsynchLimbJerk, PelvicThrusting [0.5]} ->

## {EyeOpen, Hyperventilation, HeadVersion, SideToSideHeadShaking, Automatisms,

## TonicDystonicPosturing, SynchLimbJerk, PelvicThrusting, WaxingWaning,

## Continuous}

## Rule 81: {EyeClosure, Crying, SideToSideHeadShaking [0.5], AsynchLimbJerk} ->

## {EyeOpen, Hyperventilation, HeadVersion, SideToSideHeadShaking, Automatisms,

## TonicDystonicPosturing, SynchLimbJerk, PelvicThrusting, WaxingWaning,

## Continuous}