Scenario I: Features= features\_delta; model\_selector = SelectorConstant; WER = 0.6404494382022472

\*\*\*\* WER = 0.6404494382022472

Total correct: 64 out of 178

Video Recognized Correct

=====================================================================================================

2: JOHN \*JOHN HOMEWORK JOHN WRITE HOMEWORK

7: JOHN \*HAVE \*GIVE1 \*TEACHER JOHN CAN GO CAN

12: JOHN CAN \*GO1 CAN JOHN CAN GO CAN

21: \*MARY \*MARY \*JOHN \*MARY \*CAR \*GO \*FUTURE \*MARY JOHN FISH WONT EAT BUT CAN EAT CHICKEN

25: JOHN \*MARY \*JOHN IX \*MARY JOHN LIKE IX IX IX

28: JOHN \*MARY \*MARY IX IX JOHN LIKE IX IX IX

30: JOHN \*MARY \*JOHN \*JOHN IX JOHN LIKE IX IX IX

36: MARY \*JOHN \*JOHN IX \*MARY \*MARY MARY VEGETABLE KNOW IX LIKE CORN1

40: \*MARY IX \*MARY MARY \*MARY JOHN IX THINK MARY LOVE

43: JOHN \*JOHN \*FINISH HOUSE JOHN MUST BUY HOUSE

50: \*JOHN JOHN BUY CAR \*MARY FUTURE JOHN BUY CAR SHOULD

54: JOHN \*MARY \*MARY BUY HOUSE JOHN SHOULD NOT BUY HOUSE

57: JOHN \*JOHN \*IX \*JOHN JOHN DECIDE VISIT MARY

67: JOHN \*JOHN \*JOHN BUY HOUSE JOHN FUTURE NOT BUY HOUSE

71: JOHN \*JOHN VISIT MARY JOHN WILL VISIT MARY

74: JOHN \*JOHN \*MARY MARY JOHN NOT VISIT MARY

77: \*JOHN BLAME MARY ANN BLAME MARY

84: \*JOHN \*GO \*IX \*WHAT IX-1P FIND SOMETHING-ONE BOOK

89: \*GIVE1 \*JOHN \*IX \*JOHN IX \*WHAT \*HOUSE JOHN IX GIVE MAN IX NEW COAT

90: \*MARY \*JOHN \*JOHN \*IX \*IX \*MARY JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

92: JOHN \*MARY \*JOHN \*JOHN WOMAN \*ARRIVE JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

100: \*JOHN NEW \*WHAT BREAK-DOWN POSS NEW CAR BREAK-DOWN

105: JOHN \*MARY JOHN LEG

107: JOHN POSS FRIEND \*LOVE \*MARY JOHN POSS FRIEND HAVE CANDY

108: \*JOHN ARRIVE WOMAN ARRIVE

113: \*JOHN CAR \*MARY \*MARY \*GIVE1 IX CAR BLUE SUE BUY

119: \*JOHN \*BUY1 IX CAR \*IX SUE BUY IX CAR BLUE

122: JOHN \*VISIT \*YESTERDAY JOHN READ BOOK

139: JOHN \*BUY1 WHAT \*MARY \*ARRIVE JOHN BUY WHAT YESTERDAY BOOK

142: JOHN BUY \*MARY \*MARY \*YESTERDAY JOHN BUY YESTERDAY WHAT BOOK

158: \*BOY \*WHO \*MARY LOVE JOHN WHO

167: \*MARY \*MARY \*IX \*ARRIVE \*WHAT JOHN IX SAY LOVE MARY

171: JOHN \*JOHN BLAME JOHN MARY BLAME

174: \*GIVE1 \*MARY GIVE1 \*MARY \*FINISH PEOPLE GROUP GIVE1 JANA TOY

181: JOHN \*GIVE1 JOHN ARRIVE

184: \*IX \*WHO \*GIVE1 \*HAVE \*MARY ALL BOY GIVE TEACHER APPLE

189: JOHN \*IX \*MARY \*VISIT JOHN GIVE GIRL BOX

193: JOHN \*IX \*IX BOX JOHN GIVE GIRL BOX

199: \*JOHN \*ARRIVE \*MARY LIKE CHOCOLATE WHO

201: JOHN \*MARY MARY \*LIKE \*VISIT HOUSE JOHN TELL MARY IX-1P BUY HOUSE

**Scenario 2:**

\*\*\*\* WER = 0.6123595505617978

Total correct: 69 out of 178

Video Recognized Correct

=====================================================================================================

2: JOHN \*LOVE \*GO1 JOHN WRITE HOMEWORK

7: JOHN \*FINISH GO \*TEACHER JOHN CAN GO CAN

12: JOHN CAN \*GO1 CAN JOHN CAN GO CAN

21: \*MARY \*MARY \*LOVE \*MARY \*BUY \*GO \*YESTERDAY \*MARY JOHN FISH WONT EAT BUT CAN EAT CHICKEN

25: JOHN \*IX \*MARY IX IX JOHN LIKE IX IX IX

28: JOHN \*IX IX IX IX JOHN LIKE IX IX IX

30: JOHN \*IX \*WHO \*JOHN IX JOHN LIKE IX IX IX

36: \*IX \*IX \*JOHN \*GIVE \*MARY \*IX MARY VEGETABLE KNOW IX LIKE CORN1

40: \*MARY IX \*JOHN \*IX \*IX JOHN IX THINK MARY LOVE

43: JOHN \*WOMAN BUY HOUSE JOHN MUST BUY HOUSE

50: \*JOHN \*NOT BUY CAR \*MARY FUTURE JOHN BUY CAR SHOULD

54: JOHN \*JOHN \*JOHN BUY HOUSE JOHN SHOULD NOT BUY HOUSE

57: \*MARY \*JOHN \*IX \*IX JOHN DECIDE VISIT MARY

67: JOHN \*WHO \*IX BUY \*LOVE JOHN FUTURE NOT BUY HOUSE

71: JOHN \*MARY VISIT MARY JOHN WILL VISIT MARY

74: JOHN \*WHO \*IX MARY JOHN NOT VISIT MARY

77: \*JOHN BLAME MARY ANN BLAME MARY

84: \*JOHN \*NEW \*IX \*MARY IX-1P FIND SOMETHING-ONE BOOK

89: \*MARY \*JOHN GIVE \*IX IX NEW COAT JOHN IX GIVE MAN IX NEW COAT

90: JOHN \*JOHN \*JOHN \*IX WOMAN \*MARY JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

92: JOHN \*IX IX \*IX WOMAN \*NEW JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

100: \*JOHN NEW CAR BREAK-DOWN POSS NEW CAR BREAK-DOWN

105: JOHN \*IX JOHN LEG

107: JOHN \*JOHN \*HAVE \*MARY \*MARY JOHN POSS FRIEND HAVE CANDY

108: \*JOHN \*STUDENT WOMAN ARRIVE

113: \*JOHN CAR \*MARY \*MARY \*BUY1 IX CAR BLUE SUE BUY

119: \*JOHN \*BUY1 \*GO CAR \*MARY SUE BUY IX CAR BLUE

122: JOHN \*BOX BOOK JOHN READ BOOK

139: JOHN \*NEW WHAT \*JOHN \*MARY JOHN BUY WHAT YESTERDAY BOOK

142: JOHN BUY YESTERDAY WHAT \*MARY JOHN BUY YESTERDAY WHAT BOOK

158: \*GIVE1 \*MARY \*JOHN LOVE JOHN WHO

167: JOHN IX \*IX \*ARRIVE \*WHAT JOHN IX SAY LOVE MARY

171: \*IX \*JOHN BLAME JOHN MARY BLAME

174: \*GO \*MARY GIVE1 \*MARY \*BOX PEOPLE GROUP GIVE1 JANA TOY

181: JOHN \*GIVE1 JOHN ARRIVE

184: \*GIVE \*JOHN \*GIVE1 TEACHER \*MARY ALL BOY GIVE TEACHER APPLE

189: JOHN \*IX \*IX \*WHAT JOHN GIVE GIRL BOX

193: JOHN \*IX \*LIKE BOX JOHN GIVE GIRL BOX

199: \*JOHN \*BOOK \*MARY LIKE CHOCOLATE WHO

201: JOHN \*IX \*IX \*LIKE BUY HOUSE JOHN TELL MARY IX-1P BUY HOUSE

Scenario 3:

\*\*\*\* WER = 0.6179775280898876

Total correct: 68 out of 178

Video Recognized Correct

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2: JOHN \*LOVE HOMEWORK JOHN WRITE HOMEWORK

7: JOHN \*STUDENT \*GIVE1 \*STUDENT JOHN CAN GO CAN

12: JOHN CAN \*GO1 CAN JOHN CAN GO CAN

21: \*MARY \*MARY WONT \*MARY \*CAR \*TOMORROW \*FUTURE \*MARY JOHN FISH WONT EAT BUT CAN EAT CHICKEN

25: JOHN \*IX \*MARY IX IX JOHN LIKE IX IX IX

28: JOHN \*MARY \*JOHN IX \*SHOULD JOHN LIKE IX IX IX

30: JOHN \*IX IX \*JOHN IX JOHN LIKE IX IX IX

36: \*JOHN \*JOHN \*JOHN IX \*MARY \*MARY MARY VEGETABLE KNOW IX LIKE CORN1

40: \*MARY IX \*JOHN MARY \*MARY JOHN IX THINK MARY LOVE

43: JOHN \*IX \*FINISH HOUSE JOHN MUST BUY HOUSE

50: \*JOHN JOHN BUY CAR \*MARY FUTURE JOHN BUY CAR SHOULD

54: JOHN \*JOHN \*JOHN BUY HOUSE JOHN SHOULD NOT BUY HOUSE

57: \*MARY \*JOHN \*IX \*IX JOHN DECIDE VISIT MARY

67: JOHN \*JOHN \*MARY BUY HOUSE JOHN FUTURE NOT BUY HOUSE

71: JOHN \*MARY VISIT MARY JOHN WILL VISIT MARY

74: JOHN \*JOHN \*IX MARY JOHN NOT VISIT MARY

77: \*JOHN \*CAR MARY ANN BLAME MARY

84: \*JOHN \*GIVE1 \*IX BOOK IX-1P FIND SOMETHING-ONE BOOK

89: \*MARY \*JOHN \*IX \*IX \*JOHN \*WHAT \*CAN JOHN IX GIVE MAN IX NEW COAT

90: JOHN \*JOHN \*JOHN \*IX \*IX \*JOHN JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

92: JOHN \*IX \*JOHN \*IX \*IX BOOK JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

100: \*JOHN NEW CAR BREAK-DOWN POSS NEW CAR BREAK-DOWN

105: JOHN \*JOHN JOHN LEG

107: JOHN \*JOHN FRIEND \*JOHN \*MARY JOHN POSS FRIEND HAVE CANDY

108: \*JOHN \*MOVIE WOMAN ARRIVE

113: \*JOHN CAR \*MARY \*MARY \*GIVE1 IX CAR BLUE SUE BUY

119: \*JOHN \*BUY1 IX CAR \*MARY SUE BUY IX CAR BLUE

122: JOHN \*ARRIVE \*WHAT JOHN READ BOOK

139: JOHN \*BUY1 WHAT \*JOHN \*MARY JOHN BUY WHAT YESTERDAY BOOK

142: JOHN BUY \*FUTURE WHAT \*MARY JOHN BUY YESTERDAY WHAT BOOK

158: \*ARRIVE JOHN \*JOHN LOVE JOHN WHO

167: JOHN IX \*IX \*CAR \*WHAT JOHN IX SAY LOVE MARY

171: JOHN \*JOHN BLAME JOHN MARY BLAME

174: \*GIVE1 \*MARY GIVE1 \*MARY \*FINISH PEOPLE GROUP GIVE1 JANA TOY

181: JOHN \*GIVE1 JOHN ARRIVE

184: \*IX \*JOHN \*GIVE1 \*WHO \*MARY ALL BOY GIVE TEACHER APPLE

189: JOHN \*JOHN \*JOHN \*ARRIVE JOHN GIVE GIRL BOX

193: JOHN \*IX \*WOMAN BOX JOHN GIVE GIRL BOX

199: \*JOHN \*WHAT \*MARY LIKE CHOCOLATE WHO

201: JOHN \*IX MARY \*IX BUY HOUSE JOHN TELL MARY IX-1P BUY HOUSE

Scenario 4

\*\*\*\* WER = 0.6292134831460674

Total correct: 66 out of 178

Video Recognized Correct

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2: JOHN \*GIVE1 \*ARRIVE JOHN WRITE HOMEWORK

7: JOHN \*GIVE1 \*GIVE1 \*ARRIVE JOHN CAN GO CAN

12: JOHN \*BOX \*JOHN CAN JOHN CAN GO CAN

21: JOHN \*MARY \*LOVE \*MARY \*HOUSE \*FUTURE \*FUTURE \*MARY JOHN FISH WONT EAT BUT CAN EAT CHICKEN

25: JOHN \*IX \*JOHN IX IX JOHN LIKE IX IX IX

28: JOHN \*MARY \*JOHN IX \*SHOULD JOHN LIKE IX IX IX

30: JOHN \*IX \*SHOULD \*JOHN IX JOHN LIKE IX IX IX

36: \*JOHN \*JOHN \*JOHN IX \*MARY \*MARY MARY VEGETABLE KNOW IX LIKE CORN1

40: \*MARY IX \*JOHN MARY \*MARY JOHN IX THINK MARY LOVE

43: JOHN \*IX BUY HOUSE JOHN MUST BUY HOUSE

50: \*JOHN JOHN BUY CAR \*MARY FUTURE JOHN BUY CAR SHOULD

54: JOHN \*JOHN \*JOHN BUY HOUSE JOHN SHOULD NOT BUY HOUSE

57: \*MARY \*JOHN \*IX \*IX JOHN DECIDE VISIT MARY

67: JOHN \*JOHN \*MARY BUY HOUSE JOHN FUTURE NOT BUY HOUSE

71: JOHN \*MARY VISIT MARY JOHN WILL VISIT MARY

74: JOHN \*JOHN \*IX MARY JOHN NOT VISIT MARY

77: \*JOHN \*ARRIVE MARY ANN BLAME MARY

84: \*GO \*CAR \*IX \*LOVE IX-1P FIND SOMETHING-ONE BOOK

89: \*MARY \*JOHN \*IX \*IX \*JOHN \*WHAT \*CAN JOHN IX GIVE MAN IX NEW COAT

90: JOHN \*JOHN \*JOHN \*IX \*IX \*MARY JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

92: JOHN \*IX \*JOHN \*IX WOMAN \*MARY JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

100: \*JOHN \*ARRIVE CAR \*HOUSE POSS NEW CAR BREAK-DOWN

105: JOHN \*JOHN JOHN LEG

107: JOHN POSS \*ARRIVE \*MARY \*JOHN JOHN POSS FRIEND HAVE CANDY

108: \*JOHN \*LOVE WOMAN ARRIVE

113: \*JOHN CAR \*MARY \*IX \*GIVE1 IX CAR BLUE SUE BUY

119: \*JOHN \*GIVE1 IX CAR \*MARY SUE BUY IX CAR BLUE

122: JOHN \*GIVE1 \*WHAT JOHN READ BOOK

139: JOHN \*GIVE1 WHAT \*JOHN \*WHAT JOHN BUY WHAT YESTERDAY BOOK

142: JOHN BUY \*FUTURE WHAT \*WHAT JOHN BUY YESTERDAY WHAT BOOK

158: LOVE JOHN \*JOHN LOVE JOHN WHO

167: JOHN IX \*IX \*WHAT MARY JOHN IX SAY LOVE MARY

171: JOHN \*JOHN BLAME JOHN MARY BLAME

174: \*GIVE1 \*LOVE GIVE1 \*JOHN \*CAR PEOPLE GROUP GIVE1 JANA TOY

181: JOHN ARRIVE JOHN ARRIVE

184: \*IX \*JOHN \*GIVE1 TEACHER \*MARY ALL BOY GIVE TEACHER APPLE

189: JOHN \*JOHN \*JOHN \*ARRIVE JOHN GIVE GIRL BOX

193: JOHN \*IX \*WOMAN BOX JOHN GIVE GIRL BOX

199: \*JOHN \*WHAT \*MARY LIKE CHOCOLATE WHO

201: JOHN \*IX \*IX \*JOHN BUY HOUSE JOHN TELL MARY IX-1P BUY HOUSE

Scenario 5

\*\*\*\* WER = 0.601123595505618

Total correct: 71 out of 178

Video Recognized Correct

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2: \*IX WRITE HOMEWORK JOHN WRITE HOMEWORK

7: \*IX \*STUDENT GO CAN JOHN CAN GO CAN

12: \*IX CAN \*WHAT CAN JOHN CAN GO CAN

21: \*IX \*VIDEOTAPE WONT \*WHO \*CAR \*HOMEWORK \*HOMEWORK CHICKEN JOHN FISH WONT EAT BUT CAN EAT CHICKEN

25: \*IX \*IX \*MARY IX IX JOHN LIKE IX IX IX

28: \*IX \*MARY \*MARY IX IX JOHN LIKE IX IX IX

30: \*IX \*MARY IX IX \*SHOULD JOHN LIKE IX IX IX

36: MARY \*VISIT \*GIRL IX \*SOMETHING-ONE \*MARY MARY VEGETABLE KNOW IX LIKE CORN1

40: \*MARY IX \*WHO \*GIVE3 LOVE JOHN IX THINK MARY LOVE

43: \*IX \*MARY BUY HOUSE JOHN MUST BUY HOUSE

50: \*IX \*SEE BUY CAR \*WHAT FUTURE JOHN BUY CAR SHOULD

54: JOHN \*SEE \*WHO BUY HOUSE JOHN SHOULD NOT BUY HOUSE

57: \*IX \*MARY \*FUTURE MARY JOHN DECIDE VISIT MARY

67: \*IX \*PREFER \*VISIT BUY HOUSE JOHN FUTURE NOT BUY HOUSE

71: \*IX \*FINISH \*GO \*WONT JOHN WILL VISIT MARY

74: \*IX \*MARY \*GIVE \*IX JOHN NOT VISIT MARY

77: \*IX BLAME \*WHAT ANN BLAME MARY

84: \*BROTHER \*NEW \*ARRIVE BOOK IX-1P FIND SOMETHING-ONE BOOK

89: \*IX IX \*IX \*THROW \*THROW NEW \*HOUSE JOHN IX GIVE MAN IX NEW COAT

90: \*MARY GIVE IX \*MARY \*IX \*FRIEND JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

92: \*IX \*IX IX \*FUTURE \*POSS BOOK JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

100: \*IX NEW CAR BREAK-DOWN POSS NEW CAR BREAK-DOWN

105: JOHN \*SEE JOHN LEG

107: \*IX POSS \*STUDENT \*MARY \*MARY JOHN POSS FRIEND HAVE CANDY

108: \*IX \*CAN WOMAN ARRIVE

113: IX CAR \*MARY \*MARY \*BUY1 IX CAR BLUE SUE BUY

119: \*MARY \*BUY1 IX \*BLAME \*MARY SUE BUY IX CAR BLUE

122: \*IX \*HOUSE BOOK JOHN READ BOOK

139: JOHN BUY \*CAR \*EAT BOOK JOHN BUY WHAT YESTERDAY BOOK

142: \*IX BUY YESTERDAY WHAT \*HOUSE JOHN BUY YESTERDAY WHAT BOOK

158: LOVE \*WHO WHO LOVE JOHN WHO

167: JOHN IX \*IX LOVE MARY JOHN IX SAY LOVE MARY

171: \*MARY MARY BLAME JOHN MARY BLAME

174: PEOPLE \*BOOK GIVE1 \*MARY \*FINISH PEOPLE GROUP GIVE1 JANA TOY

181: \*MARY ARRIVE JOHN ARRIVE

184: \*IX \*GIRL \*GIVE1 TEACHER APPLE ALL BOY GIVE TEACHER APPLE

189: \*MARY \*MARY \*APPLE BOX JOHN GIVE GIRL BOX

193: \*IX \*IX GIRL BOX JOHN GIVE GIRL BOX

199: \*IX CHOCOLATE WHO LIKE CHOCOLATE WHO

201: JOHN \*THINK \*WHO \*WOMAN \*NEW HOUSE JOHN TELL MARY IX-1P BUY HOUSE

**Scenario 6**

\*\*\*\* WER = 0.5449438202247191

Total correct: 81 out of 178

Video Recognized Correct

=====================================================================================================

2: JOHN \*CAR \*ARRIVE JOHN WRITE HOMEWORK

7: JOHN \*HAVE GO \*BLAME JOHN CAN GO CAN

12: JOHN CAN \*LOVE CAN JOHN CAN GO CAN

21: \*MARY \*HOUSE \*FUTURE \*MARY \*BUY \*CAR \*YESTERDAY \*EAT JOHN FISH WONT EAT BUT CAN EAT CHICKEN

25: JOHN \*IX IX IX IX JOHN LIKE IX IX IX

28: JOHN \*MARY \*MARY IX IX JOHN LIKE IX IX IX

30: JOHN \*MARY IX \*JOHN IX JOHN LIKE IX IX IX

36: MARY \*FUTURE \*YESTERDAY IX \*IX-1P \*MARY MARY VEGETABLE KNOW IX LIKE CORN1

40: JOHN IX \*JOHN MARY LOVE JOHN IX THINK MARY LOVE

43: JOHN \*IX BUY HOUSE JOHN MUST BUY HOUSE

50: \*JOHN \*PREFER BUY CAR \*LOVE FUTURE JOHN BUY CAR SHOULD

54: JOHN SHOULD \*WHO BUY \*BOOK JOHN SHOULD NOT BUY HOUSE

57: JOHN \*IX \*GIRL \*IX JOHN DECIDE VISIT MARY

67: JOHN \*WOMAN \*PREFER BUY HOUSE JOHN FUTURE NOT BUY HOUSE

71: JOHN \*FUTURE \*GO MARY JOHN WILL VISIT MARY

74: JOHN \*IX \*IX MARY JOHN NOT VISIT MARY

77: \*JOHN BLAME MARY ANN BLAME MARY

84: \*JOHN \*NEW \*ARRIVE BOOK IX-1P FIND SOMETHING-ONE BOOK

89: \*GIVE IX GIVE \*THROW \*GIVE \*CAR \*HOUSE JOHN IX GIVE MAN IX NEW COAT

90: JOHN \*GIRL IX \*IX \*IX BOOK JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

92: JOHN \*WOMAN \*WOMAN \*WOMAN \*POSS BOOK JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

100: \*IX NEW CAR BREAK-DOWN POSS NEW CAR BREAK-DOWN

105: JOHN \*MARY JOHN LEG

107: JOHN \*JOHN \*HAVE \*MARY \*JOHN JOHN POSS FRIEND HAVE CANDY

108: \*IX \*COAT WOMAN ARRIVE

113: \*JOHN CAR \*MARY \*MARY \*BUY1 IX CAR BLUE SUE BUY

119: \*IX \*BUY1 \*MARY CAR \*MARY SUE BUY IX CAR BLUE

122: JOHN \*GIVE1 \*HOUSE JOHN READ BOOK

139: JOHN \*NEW WHAT \*FUTURE \*READ JOHN BUY WHAT YESTERDAY BOOK

142: JOHN BUY YESTERDAY WHAT BOOK JOHN BUY YESTERDAY WHAT BOOK

158: LOVE \*MARY WHO LOVE JOHN WHO

167: JOHN \*MARY \*IX \*CHOCOLATE MARY JOHN IX SAY LOVE MARY

171: \*MARY MARY BLAME JOHN MARY BLAME

174: \*GIVE1 \*HAVE GIVE1 \*MARY \*BLAME PEOPLE GROUP GIVE1 JANA TOY

181: JOHN ARRIVE JOHN ARRIVE

184: \*IX \*IX \*GIVE1 TEACHER \*GIRL ALL BOY GIVE TEACHER APPLE

189: JOHN \*JOHN \*YESTERDAY BOX JOHN GIVE GIRL BOX

193: JOHN \*JOHN GIRL BOX JOHN GIVE GIRL BOX

199: \*JOHN CHOCOLATE \*MARY LIKE CHOCOLATE WHO

201: JOHN \*WILL \*WHO \*WOMAN \*NEW HOUSE JOHN TELL MARY IX-1P BUY HOUSE

**Scenario 7**

Total correct: 91 out of 178

Video Recognized Correct

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2: \*IX WRITE HOMEWORK JOHN WRITE HOMEWORK

7: JOHN \*STUDENT GO CAN JOHN CAN GO CAN

12: JOHN CAN \*HAVE CAN JOHN CAN GO CAN

21: \*MARY \*WRITE WONT \*MARY \*BUY \*NEW \*YESTERDAY CHICKEN JOHN FISH WONT EAT BUT CAN EAT CHICKEN

25: JOHN \*MARY IX IX \*MARY JOHN LIKE IX IX IX

28: JOHN \*MARY \*MARY IX IX JOHN LIKE IX IX IX

30: JOHN \*MARY IX IX \*SHOULD JOHN LIKE IX IX IX

36: MARY VEGETABLE \*APPLE IX \*JOHN \*MARY MARY VEGETABLE KNOW IX LIKE CORN1

40: JOHN IX \*WHO \*JOHN LOVE JOHN IX THINK MARY LOVE

43: JOHN \*MARY BUY HOUSE JOHN MUST BUY HOUSE

50: \*JOHN \*SEE BUY CAR \*WHAT FUTURE JOHN BUY CAR SHOULD

54: JOHN SHOULD \*WHO BUY HOUSE JOHN SHOULD NOT BUY HOUSE

57: \*IX \*FUTURE \*FUTURE \*IX JOHN DECIDE VISIT MARY

67: JOHN \*PREFER \*IX-1P BUY HOUSE JOHN FUTURE NOT BUY HOUSE

71: JOHN \*FINISH \*GO MARY JOHN WILL VISIT MARY

74: JOHN \*IX VISIT \*IX JOHN NOT VISIT MARY

77: \*JOHN BLAME MARY ANN BLAME MARY

84: \*JOHN \*NEW \*ARRIVE \*CAR IX-1P FIND SOMETHING-ONE BOOK

89: \*GIVE1 IX GIVE \*THROW IX NEW \*HOUSE JOHN IX GIVE MAN IX NEW COAT

90: JOHN \*JOHN IX \*IX \*IX \*FRIEND JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

92: JOHN \*WHO IX \*IX \*POSS BOOK JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

100: POSS NEW CAR BREAK-DOWN POSS NEW CAR BREAK-DOWN

105: \*IX \*JOHN JOHN LEG

107: JOHN POSS \*STUDENT \*MARY \*JOHN JOHN POSS FRIEND HAVE CANDY

108: \*IX \*CAN WOMAN ARRIVE

113: \*JOHN CAR \*MARY \*IX \*BUY1 IX CAR BLUE SUE BUY

119: \*JOHN \*BUY1 IX \*BUY \*JOHN SUE BUY IX CAR BLUE

122: JOHN \*GIVE1 \*HOUSE JOHN READ BOOK

139: JOHN \*BUY1 WHAT YESTERDAY \*CAR JOHN BUY WHAT YESTERDAY BOOK

142: JOHN BUY YESTERDAY WHAT \*CAR JOHN BUY YESTERDAY WHAT BOOK

158: \*HAVE JOHN WHO LOVE JOHN WHO

167: JOHN \*MARY \*IX LOVE MARY JOHN IX SAY LOVE MARY

171: \*MARY MARY BLAME JOHN MARY BLAME

174: PEOPLE GROUP GIVE1 \*MARY \*FINISH PEOPLE GROUP GIVE1 JANA TOY

181: JOHN ARRIVE JOHN ARRIVE

184: \*IX \*GIRL \*GIVE1 TEACHER APPLE ALL BOY GIVE TEACHER APPLE

189: JOHN \*MARY GIRL \*ARRIVE JOHN GIVE GIRL BOX

193: JOHN \*IX GIRL BOX JOHN GIVE GIRL BOX

199: \*JOHN CHOCOLATE WHO LIKE CHOCOLATE WHO

201: JOHN \*THINK \*WHO \*WOMAN \*NEW HOUSE JOHN TELL MARY IX-1P BUY HOUSE

**Scenario 8**

\*\*\*\* WER = 0.5674157303370787

Total correct: 77 out of 178

Video Recognized Correct

=====================================================================================================

2: \*IX \*HOUSE HOMEWORK JOHN WRITE HOMEWORK

7: JOHN \*CHOCOLATE GO \*ARRIVE JOHN CAN GO CAN

12: JOHN CAN \*HOMEWORK CAN JOHN CAN GO CAN

21: \*MARY \*CAR \*HOMEWORK \*MARY \*BUY \*HOMEWORK \*HOMEWORK \*MARY JOHN FISH WONT EAT BUT CAN EAT CHICKEN

25: JOHN \*MARY IX IX \*MARY JOHN LIKE IX IX IX

28: JOHN \*MARY \*MARY IX IX JOHN LIKE IX IX IX

30: JOHN \*MARY IX IX IX JOHN LIKE IX IX IX

36: MARY \*MARY \*APPLE \*GIVE \*MARY \*MARY MARY VEGETABLE KNOW IX LIKE CORN1

40: JOHN IX \*MARY \*JOHN \*IX JOHN IX THINK MARY LOVE

43: JOHN \*IX BUY HOUSE JOHN MUST BUY HOUSE

50: \*JOHN \*FUTURE BUY CAR \*MARY FUTURE JOHN BUY CAR SHOULD

54: JOHN \*IX \*WHO BUY HOUSE JOHN SHOULD NOT BUY HOUSE

57: \*IX \*MARY \*MARY \*IX JOHN DECIDE VISIT MARY

67: JOHN \*BILL \*JOHN BUY HOUSE JOHN FUTURE NOT BUY HOUSE

71: JOHN \*IX VISIT MARY JOHN WILL VISIT MARY

74: JOHN \*IX \*GIVE \*IX JOHN NOT VISIT MARY

77: \*JOHN BLAME \*JOHN ANN BLAME MARY

84: \*JOHN \*CAR \*ARRIVE \*CAR IX-1P FIND SOMETHING-ONE BOOK

89: \*FUTURE IX GIVE \*THROW IX \*CAR \*HOUSE JOHN IX GIVE MAN IX NEW COAT

90: JOHN \*JOHN IX \*IX \*IX BOOK JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

92: JOHN \*WHO IX \*IX \*JOHN BOOK JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

100: \*IX NEW CAR BREAK-DOWN POSS NEW CAR BREAK-DOWN

105: \*IX \*WHO JOHN LEG

107: JOHN \*IX \*CHOCOLATE \*MARY \*JOHN JOHN POSS FRIEND HAVE CANDY

108: \*IX \*WHAT WOMAN ARRIVE

113: \*JOHN CAR \*MARY \*IX \*BUY1 IX CAR BLUE SUE BUY

119: \*JOHN \*BUY1 IX CAR \*JOHN SUE BUY IX CAR BLUE

122: JOHN \*BOOK BOOK JOHN READ BOOK

139: JOHN \*ARRIVE WHAT \*NOT \*CAR JOHN BUY WHAT YESTERDAY BOOK

142: JOHN BUY YESTERDAY WHAT \*CAR JOHN BUY YESTERDAY WHAT BOOK

158: LOVE JOHN WHO LOVE JOHN WHO

167: JOHN \*MARY \*IX LOVE MARY JOHN IX SAY LOVE MARY

171: \*MARY MARY BLAME JOHN MARY BLAME

174: \*GIVE1 \*BOOK GIVE1 \*MARY \*CAR PEOPLE GROUP GIVE1 JANA TOY

181: JOHN ARRIVE JOHN ARRIVE

184: \*IX \*JOHN \*GIVE1 TEACHER \*MARY ALL BOY GIVE TEACHER APPLE

189: JOHN \*MARY \*APPLE \*ARRIVE JOHN GIVE GIRL BOX

193: JOHN \*IX \*APPLE BOX JOHN GIVE GIRL BOX

199: \*JOHN \*LOVE WHO LIKE CHOCOLATE WHO

201: JOHN \*SEE \*WHO \*IX \*CAR HOUSE JOHN TELL MARY IX-1P BUY HOUSE

**Scenario 9**

\*\*\*\* WER = 0.6235955056179775

Total correct: 67 out of 178

Video Recognized Correct

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2: \*MARY WRITE \*ARRIVE JOHN WRITE HOMEWORK

7: JOHN \*NEW \*JOHN CAN JOHN CAN GO CAN

12: \*SHOULD \*HAVE \*GO1 CAN JOHN CAN GO CAN

21: \*LIKE \*NEW \*HAVE \*IX-1P \*CAR \*BLAME \*CHICKEN \*WRITE JOHN FISH WONT EAT BUT CAN EAT CHICKEN

25: \*IX LIKE \*LIKE \*LIKE IX JOHN LIKE IX IX IX

28: \*ANN LIKE \*ANN \*LIKE \*ANN JOHN LIKE IX IX IX

30: \*SHOOT LIKE \*LOVE \*LIKE \*MARY JOHN LIKE IX IX IX

36: \*LEAVE \*NOT \*YESTERDAY \*VISIT LIKE \*JOHN MARY VEGETABLE KNOW IX LIKE CORN1

40: JOHN \*LEAVE \*FUTURE1 \*VEGETABLE LOVE JOHN IX THINK MARY LOVE

43: JOHN \*SHOULD BUY HOUSE JOHN MUST BUY HOUSE

50: \*FRANK \*SEE \*ARRIVE CAR \*CAR FUTURE JOHN BUY CAR SHOULD

54: JOHN SHOULD \*FUTURE \*STUDENT HOUSE JOHN SHOULD NOT BUY HOUSE

57: \*MARY \*MARY \*MARY MARY JOHN DECIDE VISIT MARY

67: \*IX-1P FUTURE \*JOHN \*ARRIVE HOUSE JOHN FUTURE NOT BUY HOUSE

71: JOHN WILL VISIT MARY JOHN WILL VISIT MARY

74: \*WOMAN \*VISIT VISIT \*FRANK JOHN NOT VISIT MARY

77: \*IX BLAME MARY ANN BLAME MARY

84: \*IX \*ARRIVE \*NEW BOOK IX-1P FIND SOMETHING-ONE BOOK

89: \*FUTURE \*THROW \*JOHN \*JOHN \*WOMAN \*BOOK \*BREAK-DOWN JOHN IX GIVE MAN IX NEW COAT

90: \*SELF \*GIVE1 IX \*IX WOMAN \*CHOCOLATE JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

92: JOHN \*GIVE1 IX \*IX WOMAN BOOK JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

100: POSS NEW CAR BREAK-DOWN POSS NEW CAR BREAK-DOWN

105: \*WHO \*SEE JOHN LEG

107: \*TELL \*IX \*BOX \*LIKE \*JANA JOHN POSS FRIEND HAVE CANDY

108: \*LOVE \*HOMEWORK WOMAN ARRIVE

113: IX CAR \*IX SUE \*HAVE IX CAR BLUE SUE BUY

119: \*VEGETABLE \*BUY1 IX CAR \*GO SUE BUY IX CAR BLUE

122: JOHN \*HOUSE \*COAT JOHN READ BOOK

139: JOHN \*BUY1 \*CAR YESTERDAY BOOK JOHN BUY WHAT YESTERDAY BOOK

142: JOHN BUY YESTERDAY WHAT BOOK JOHN BUY YESTERDAY WHAT BOOK

158: LOVE \*MARY \*CORN LOVE JOHN WHO

167: JOHN \*JOHN \*SAY-1P LOVE MARY JOHN IX SAY LOVE MARY

171: \*SHOOT \*JOHN BLAME JOHN MARY BLAME

174: \*NEW \*GIVE1 GIVE1 \*WHO \*CAR PEOPLE GROUP GIVE1 JANA TOY

181: JOHN \*BOX JOHN ARRIVE

184: \*IX \*IX \*GIVE1 TEACHER APPLE ALL BOY GIVE TEACHER APPLE

189: \*JANA \*SEE \*PREFER \*ARRIVE JOHN GIVE GIRL BOX

193: JOHN \*SEE \*YESTERDAY BOX JOHN GIVE GIRL BOX

199: \*JOHN CHOCOLATE \*JOHN LIKE CHOCOLATE WHO

201: JOHN \*THINK \*WOMAN \*WOMAN \*STUDENT HOUSE JOHN TELL MARY IX-1P BUY HOUSE

**Scenario 10**

\*\*\*\* WER = 0.6685393258426966

Total correct: 59 out of 178

Video Recognized Correct

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2: JOHN \*BUY \*ARRIVE JOHN WRITE HOMEWORK

7: JOHN \*NEW \*MARY \*ARRIVE JOHN CAN GO CAN

12: \*WHAT \*WHAT \*GO1 CAN JOHN CAN GO CAN

21: \*LIKE FISH \*HAVE \*IX-1P \*VISIT \*BLAME \*FUTURE \*HAVE JOHN FISH WONT EAT BUT CAN EAT CHICKEN

25: \*GO LIKE \*GO \*LIKE \*GO JOHN LIKE IX IX IX

28: \*GO LIKE \*LIKE \*LIKE \*GO JOHN LIKE IX IX IX

30: \*IX-1P LIKE \*LOVE \*LIKE IX JOHN LIKE IX IX IX

36: \*LIKE \*NOT \*YESTERDAY \*VISIT \*LEAVE \*LIKE MARY VEGETABLE KNOW IX LIKE CORN1

40: JOHN \*VISIT \*SELF \*NOT LOVE JOHN IX THINK MARY LOVE

43: JOHN \*JOHN BUY HOUSE JOHN MUST BUY HOUSE

50: \*POSS \*FRANK \*HAVE \*HAVE \*SOMETHING-ONE FUTURE JOHN BUY CAR SHOULD

54: JOHN \*JOHN \*PREFER BUY HOUSE JOHN SHOULD NOT BUY HOUSE

57: \*IX \*WHO \*MARY \*LOVE JOHN DECIDE VISIT MARY

67: \*LIKE FUTURE \*JOHN \*ARRIVE HOUSE JOHN FUTURE NOT BUY HOUSE

71: JOHN \*PREFER \*BLAME MARY JOHN WILL VISIT MARY

74: JOHN \*BILL VISIT \*LOVE JOHN NOT VISIT MARY

77: \*GO \*MARY \*LOVE ANN BLAME MARY

84: \*JOHN \*HAVE \*POSS BOOK IX-1P FIND SOMETHING-ONE BOOK

89: \*WHO \*THROW \*GO \*MARY IX NEW COAT JOHN IX GIVE MAN IX NEW COAT

90: \*SELF \*GIVE1 IX \*FUTURE WOMAN \*LOVE JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

92: JOHN \*GIVE1 IX \*IX WOMAN BOOK JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

100: POSS NEW \*HOUSE BREAK-DOWN POSS NEW CAR BREAK-DOWN

105: JOHN \*POSS JOHN LEG

107: \*TELL \*IX \*BOX \*LIKE \*JOHN JOHN POSS FRIEND HAVE CANDY

108: \*LOVE \*LOVE WOMAN ARRIVE

113: IX CAR \*IX \*JOHN \*BOX IX CAR BLUE SUE BUY

119: \*NOT \*BUY1 \*SOMETHING-ONE \*PEOPLE \*SUE SUE BUY IX CAR BLUE

122: JOHN \*HOUSE BOOK JOHN READ BOOK

139: JOHN \*BUY1 \*VIDEOTAPE YESTERDAY \*LOVE JOHN BUY WHAT YESTERDAY BOOK

142: JOHN \*ARRIVE YESTERDAY WHAT \*COAT JOHN BUY YESTERDAY WHAT BOOK

158: LOVE \*MARY \*CORN LOVE JOHN WHO

167: \*TELL \*VISIT \*VISIT LOVE MARY JOHN IX SAY LOVE MARY

171: \*JANA \*JOHN BLAME JOHN MARY BLAME

174: \*NEW \*GIVE1 GIVE1 \*TELL \*CAR PEOPLE GROUP GIVE1 JANA TOY

181: \*VISIT \*BOX JOHN ARRIVE

184: \*IX BOY \*GIVE1 TEACHER APPLE ALL BOY GIVE TEACHER APPLE

189: \*TELL \*GIVE1 \*NOT \*ARRIVE JOHN GIVE GIRL BOX

193: JOHN \*SEE \*WHO BOX JOHN GIVE GIRL BOX

199: \*JOHN CHOCOLATE \*JOHN LIKE CHOCOLATE WHO

201: JOHN \*GIVE1 \*WOMAN \*WOMAN BUY HOUSE JOHN TELL MARY IX-1P BUY HOUSE

**Scenario 11**

\*\*\*\* WER = 0.6123595505617978

Total correct: 69 out of 178

Video Recognized Correct

=====================================================================================================

2: JOHN WRITE \*ARRIVE JOHN WRITE HOMEWORK

7: \*MARY \*NEW GO \*WHAT JOHN CAN GO CAN

12: \*MARY \*HAVE \*GO1 CAN JOHN CAN GO CAN

21: \*MARY \*BOX \*HAVE \*GO \*CAR \*CAR \*CHICKEN \*WRITE JOHN FISH WONT EAT BUT CAN EAT CHICKEN

25: JOHN LIKE \*LOVE \*LIKE IX JOHN LIKE IX IX IX

28: \*ANN \*ANN \*ANN \*ANN \*ANN JOHN LIKE IX IX IX

30: \*IX-1P \*IX \*MARY IX IX JOHN LIKE IX IX IX

36: MARY \*MARY \*YESTERDAY \*SHOOT LIKE \*IX MARY VEGETABLE KNOW IX LIKE CORN1

40: \*MARY \*JOHN \*FUTURE1 \*VEGETABLE \*MARY JOHN IX THINK MARY LOVE

43: JOHN \*FUTURE BUY HOUSE JOHN MUST BUY HOUSE

50: \*POSS \*SEE \*WRITE CAR \*CAR FUTURE JOHN BUY CAR SHOULD

54: JOHN \*FUTURE \*FUTURE \*STUDENT HOUSE JOHN SHOULD NOT BUY HOUSE

57: \*IX \*IX \*IX MARY JOHN DECIDE VISIT MARY

67: \*MARY \*IX \*JOHN \*ARRIVE HOUSE JOHN FUTURE NOT BUY HOUSE

71: JOHN WILL VISIT MARY JOHN WILL VISIT MARY

74: \*IX \*BILL VISIT MARY JOHN NOT VISIT MARY

77: \*JOHN BLAME MARY ANN BLAME MARY

84: \*JOHN \*HAVE \*VISIT BOOK IX-1P FIND SOMETHING-ONE BOOK

89: \*FUTURE \*THROW \*IX \*IX IX \*ARRIVE \*BREAK-DOWN JOHN IX GIVE MAN IX NEW COAT

90: \*SELF \*YESTERDAY IX \*IX WOMAN \*CHOCOLATE JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

92: JOHN \*WOMAN \*WOMAN \*WOMAN WOMAN BOOK JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

100: POSS NEW CAR BREAK-DOWN POSS NEW CAR BREAK-DOWN

105: JOHN \*FUTURE JOHN LEG

107: \*MARY POSS \*BOX \*MARY \*TOY1 JOHN POSS FRIEND HAVE CANDY

108: \*IX \*HOMEWORK WOMAN ARRIVE

113: IX CAR \*IX \*JOHN \*BOX IX CAR BLUE SUE BUY

119: SUE \*BUY1 IX CAR \*FINISH SUE BUY IX CAR BLUE

122: JOHN \*GIVE1 BOOK JOHN READ BOOK

139: JOHN \*BUY1 \*CAR YESTERDAY BOOK JOHN BUY WHAT YESTERDAY BOOK

142: JOHN BUY YESTERDAY WHAT BOOK JOHN BUY YESTERDAY WHAT BOOK

158: LOVE \*IX WHO LOVE JOHN WHO

167: \*MARY IX \*SAY-1P LOVE \*IX JOHN IX SAY LOVE MARY

171: \*MARY \*IX BLAME JOHN MARY BLAME

174: \*NEW \*GIVE1 GIVE1 \*VISIT \*CAR PEOPLE GROUP GIVE1 JANA TOY

181: JOHN \*BOX JOHN ARRIVE

184: \*IX BOY \*GIVE1 TEACHER APPLE ALL BOY GIVE TEACHER APPLE

189: \*JANA \*MARY \*PREFER \*ARRIVE JOHN GIVE GIRL BOX

193: \*IX \*YESTERDAY \*YESTERDAY BOX JOHN GIVE GIRL BOX

199: \*JOHN CHOCOLATE \*JOHN LIKE CHOCOLATE WHO

201: JOHN \*GIVE1 \*WOMAN \*WOMAN \*STUDENT HOUSE JOHN TELL MARY IX-1P BUY HOUSE

**Scenario 12**

\*\*\*\* WER = 0.5955056179775281

Total correct: 72 out of 178

Video Recognized Correct

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2: JOHN WRITE \*ARRIVE JOHN WRITE HOMEWORK

7: \*MARY \*CAR GO CAN JOHN CAN GO CAN

12: JOHN \*WHAT \*ARRIVE CAN JOHN CAN GO CAN

21: \*MARY \*JOHN \*JOHN \*BLAME \*CAR \*CAR \*FUTURE CHICKEN JOHN FISH WONT EAT BUT CAN EAT CHICKEN

25: JOHN LIKE IX \*LIKE IX JOHN LIKE IX IX IX

28: \*ANN \*ANN IX \*MARY IX JOHN LIKE IX IX IX

30: \*IX-1P \*CHOCOLATE \*MARY \*LOVE \*LOVE JOHN LIKE IX IX IX

36: MARY \*MARY \*YESTERDAY \*SHOOT LIKE \*IX MARY VEGETABLE KNOW IX LIKE CORN1

40: \*MARY \*JOHN \*FUTURE1 \*VEGETABLE \*MARY JOHN IX THINK MARY LOVE

43: JOHN \*FUTURE BUY HOUSE JOHN MUST BUY HOUSE

50: \*POSS \*SEE \*JOHN CAR \*IX FUTURE JOHN BUY CAR SHOULD

54: JOHN \*FUTURE \*SHOULD \*ARRIVE HOUSE JOHN SHOULD NOT BUY HOUSE

57: \*SHOOT \*IX \*JOHN \*VISIT JOHN DECIDE VISIT MARY

67: \*MARY \*IX \*JOHN \*ARRIVE HOUSE JOHN FUTURE NOT BUY HOUSE

71: JOHN \*FUTURE VISIT MARY JOHN WILL VISIT MARY

74: \*GO \*VISIT VISIT MARY JOHN NOT VISIT MARY

77: ANN BLAME MARY ANN BLAME MARY

84: \*JOHN \*ARRIVE \*VISIT BOOK IX-1P FIND SOMETHING-ONE BOOK

89: \*MARY \*POSS \*IX \*IX IX \*ARRIVE \*BREAK-DOWN JOHN IX GIVE MAN IX NEW COAT

90: \*SELF \*IX IX \*IX WOMAN BOOK JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

92: JOHN \*IX IX \*IX \*LOVE BOOK JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

100: POSS NEW CAR BREAK-DOWN POSS NEW CAR BREAK-DOWN

105: JOHN \*POSS JOHN LEG

107: \*MARY POSS \*BOX \*MARY \*TOY1 JOHN POSS FRIEND HAVE CANDY

108: \*LOVE \*JOHN WOMAN ARRIVE

113: \*SHOULD CAR \*IX \*JOHN \*BOX IX CAR BLUE SUE BUY

119: SUE \*BUY1 IX \*JOHN \*GO SUE BUY IX CAR BLUE

122: JOHN \*GIVE1 BOOK JOHN READ BOOK

139: JOHN \*BUY1 \*CAR \*JOHN BOOK JOHN BUY WHAT YESTERDAY BOOK

142: JOHN BUY YESTERDAY WHAT BOOK JOHN BUY YESTERDAY WHAT BOOK

158: LOVE JOHN WHO LOVE JOHN WHO

167: JOHN IX \*SAY-1P LOVE \*IX JOHN IX SAY LOVE MARY

171: \*MARY \*JOHN BLAME JOHN MARY BLAME

174: \*CAR \*GIVE1 GIVE1 \*YESTERDAY \*CAR PEOPLE GROUP GIVE1 JANA TOY

181: JOHN \*BOX JOHN ARRIVE

184: \*IX BOY \*GIVE1 TEACHER APPLE ALL BOY GIVE TEACHER APPLE

189: \*MARY \*MARY \*YESTERDAY BOX JOHN GIVE GIRL BOX

193: \*LEAVE \*YESTERDAY \*YESTERDAY BOX JOHN GIVE GIRL BOX

199: \*JOHN \*ARRIVE \*JOHN LIKE CHOCOLATE WHO

201: JOHN \*GIVE1 \*IX \*WOMAN \*ARRIVE HOUSE JOHN TELL MARY IX-1P BUY HOUSE

**Scenario 13**

\*\*\*\* WER = 0.6179775280898876

Total correct: 68 out of 178

Video Recognized Correct

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2: \*GO WRITE HOMEWORK JOHN WRITE HOMEWORK

7: JOHN \*WHAT \*MARY \*WHAT JOHN CAN GO CAN

12: JOHN \*WHAT \*GO1 CAN JOHN CAN GO CAN

21: \*IX \*HOMEWORK WONT \*FUTURE \*CAR \*CAR \*GO \*TOMORROW JOHN FISH WONT EAT BUT CAN EAT CHICKEN

25: \*FRANK LIKE IX \*WHO IX JOHN LIKE IX IX IX

28: \*IX \*WHO \*FUTURE \*FUTURE IX JOHN LIKE IX IX IX

30: \*SHOULD LIKE \*GO \*MARY \*GO JOHN LIKE IX IX IX

36: \*SOMETHING-ONE VEGETABLE \*GIRL \*GIVE \*MARY \*MARY MARY VEGETABLE KNOW IX LIKE CORN1

40: \*SUE \*GIVE \*DECIDE MARY \*GO JOHN IX THINK MARY LOVE

43: \*IX \*GO BUY HOUSE JOHN MUST BUY HOUSE

50: \*POSS \*SEE BUY CAR \*ARRIVE FUTURE JOHN BUY CAR SHOULD

54: JOHN SHOULD \*WHO BUY HOUSE JOHN SHOULD NOT BUY HOUSE

57: \*MARY \*PREFER \*MARY MARY JOHN DECIDE VISIT MARY

67: \*LIKE \*MOTHER NOT BUY HOUSE JOHN FUTURE NOT BUY HOUSE

71: JOHN \*FINISH \*GIVE1 MARY JOHN WILL VISIT MARY

74: \*GO \*WHO \*GO \*GO JOHN NOT VISIT MARY

77: \*IX BLAME \*LOVE ANN BLAME MARY

84: \*HOMEWORK \*GIVE1 \*POSS BOOK IX-1P FIND SOMETHING-ONE BOOK

89: \*MAN \*GIVE \*WOMAN \*IX IX \*BUY \*BOOK JOHN IX GIVE MAN IX NEW COAT

90: JOHN \*GIVE1 IX \*GIVE3 \*GIVE1 \*COAT JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

92: JOHN \*WOMAN \*WOMAN \*WOMAN WOMAN BOOK JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

100: POSS NEW CAR BREAK-DOWN POSS NEW CAR BREAK-DOWN

105: \*FRANK \*VEGETABLE JOHN LEG

107: \*LIKE \*SOMETHING-ONE \*HAVE \*GO \*WHO JOHN POSS FRIEND HAVE CANDY

108: \*IX ARRIVE WOMAN ARRIVE

113: IX CAR \*SUE \*SOMETHING-ONE \*ARRIVE IX CAR BLUE SUE BUY

119: \*PREFER \*BUY1 IX CAR \*SOMETHING-ONE SUE BUY IX CAR BLUE

122: JOHN \*GIVE1 BOOK JOHN READ BOOK

139: \*SHOULD \*BUY1 \*CAR YESTERDAY BOOK JOHN BUY WHAT YESTERDAY BOOK

142: \*FRANK BUY YESTERDAY WHAT BOOK JOHN BUY YESTERDAY WHAT BOOK

158: LOVE \*MARY WHO LOVE JOHN WHO

167: \*MARY \*SOMETHING-ONE \*MARY LOVE \*LOVE JOHN IX SAY LOVE MARY

171: \*SOMETHING-ONE \*SOMETHING-ONE BLAME JOHN MARY BLAME

174: \*CAN \*GIVE3 GIVE1 \*GO \*WHAT PEOPLE GROUP GIVE1 JANA TOY

181: \*SUE ARRIVE JOHN ARRIVE

184: \*IX BOY \*GIVE1 TEACHER APPLE ALL BOY GIVE TEACHER APPLE

189: \*SUE \*SOMETHING-ONE \*YESTERDAY \*ARRIVE JOHN GIVE GIRL BOX

193: JOHN \*SOMETHING-ONE \*YESTERDAY BOX JOHN GIVE GIRL BOX

199: \*HOMEWORK CHOCOLATE WHO LIKE CHOCOLATE WHO

201: JOHN \*MAN \*MAN \*JOHN BUY HOUSE JOHN TELL MARY IX-1P BUY HOUSE

**Scenario 14**

\*\*\*\* WER = 0.6123595505617978

Total correct: 69 out of 178

Video Recognized Correct

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2: \*POSS \*BROTHER \*NEW JOHN WRITE HOMEWORK

7: JOHN \*HAVE GO \*WHAT JOHN CAN GO CAN

12: \*IX \*WHAT \*WHAT CAN JOHN CAN GO CAN

21: JOHN \*NEW WONT \*JOHN \*CAR \*CAR \*VISIT \*FUTURE JOHN FISH WONT EAT BUT CAN EAT CHICKEN

25: JOHN \*TELL \*LOVE \*TELL IX JOHN LIKE IX IX IX

28: JOHN \*TELL \*MARY \*TELL IX JOHN LIKE IX IX IX

30: JOHN LIKE IX \*LIKE IX JOHN LIKE IX IX IX

36: MARY \*PREFER \*GIRL \*GIVE \*MARY \*MARY MARY VEGETABLE KNOW IX LIKE CORN1

40: JOHN \*GIVE \*CORN \*JOHN \*IX JOHN IX THINK MARY LOVE

43: JOHN \*IX BUY HOUSE JOHN MUST BUY HOUSE

50: \*JOHN \*SEE BUY CAR \*WHAT FUTURE JOHN BUY CAR SHOULD

54: JOHN SHOULD \*WHO BUY HOUSE JOHN SHOULD NOT BUY HOUSE

57: \*IX \*SEE \*GIVE \*IX JOHN DECIDE VISIT MARY

67: JOHN \*JOHN NOT BUY HOUSE JOHN FUTURE NOT BUY HOUSE

71: JOHN \*FINISH \*GO \*BLAME JOHN WILL VISIT MARY

74: \*IX \*IX \*MARY \*GO JOHN NOT VISIT MARY

77: \*JOHN BLAME \*SOMETHING-ONE ANN BLAME MARY

84: \*LOVE \*ARRIVE \*POSS BOOK IX-1P FIND SOMETHING-ONE BOOK

89: \*GIVE IX \*WOMAN \*IX IX \*ARRIVE \*BOOK JOHN IX GIVE MAN IX NEW COAT

90: JOHN \*GIVE1 \*WOMAN \*WOMAN WOMAN \*CHOCOLATE JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

92: JOHN \*WOMAN IX \*WOMAN \*SOMETHING-ONE BOOK JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

100: POSS NEW CAR BREAK-DOWN POSS NEW CAR BREAK-DOWN

105: JOHN \*JOHN JOHN LEG

107: JOHN \*GIVE \*HAVE \*GO \*WHO JOHN POSS FRIEND HAVE CANDY

108: \*MARY \*LOVE WOMAN ARRIVE

113: \*GO \*HAVE BLUE SUE \*BUY1 IX CAR BLUE SUE BUY

119: \*VEGETABLE \*BUY1 \*GO \*HAVE \*GIVE SUE BUY IX CAR BLUE

122: JOHN \*HOUSE BOOK JOHN READ BOOK

139: JOHN \*BUY1 \*DECIDE YESTERDAY \*CHOCOLATE JOHN BUY WHAT YESTERDAY BOOK

142: JOHN \*NEW YESTERDAY \*TEACHER BOOK JOHN BUY YESTERDAY WHAT BOOK

158: LOVE JOHN \*TELL LOVE JOHN WHO

167: JOHN \*MARY \*MARY \*WOMAN \*GO JOHN IX SAY LOVE MARY

171: JOHN \*SUE BLAME JOHN MARY BLAME

174: \*CAN \*GIVE3 GIVE1 \*GIRL \*WHAT PEOPLE GROUP GIVE1 JANA TOY

181: \*SUE \*BOX JOHN ARRIVE

184: \*WOMAN BOY \*BLAME TEACHER \*GIRL ALL BOY GIVE TEACHER APPLE

189: JOHN GIVE \*YESTERDAY \*CAN JOHN GIVE GIRL BOX

193: JOHN \*GIVE1 \*YESTERDAY BOX JOHN GIVE GIRL BOX

199: \*LOVE CHOCOLATE \*TELL LIKE CHOCOLATE WHO

201: JOHN \*SHOULD \*WOMAN \*LOVE BUY HOUSE JOHN TELL MARY IX-1P BUY HOUSE

**Scenario 15**

\*\*\*\* WER = 0.5449438202247191

Total correct: 81 out of 178

Video Recognized Correct

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2: \*GO WRITE \*NEW JOHN WRITE HOMEWORK

7: JOHN \*PEOPLE GO \*ARRIVE JOHN CAN GO CAN

12: JOHN \*WHAT \*GO1 CAN JOHN CAN GO CAN

21: JOHN \*NEW WONT \*NOT \*GIVE1 \*TEACHER \*FUTURE \*WHO JOHN FISH WONT EAT BUT CAN EAT CHICKEN

25: JOHN LIKE \*LOVE \*WHO IX JOHN LIKE IX IX IX

28: JOHN \*WHO \*FUTURE \*WHO IX JOHN LIKE IX IX IX

30: JOHN LIKE \*MARY \*MARY \*MARY JOHN LIKE IX IX IX

36: \*VISIT VEGETABLE \*GIRL \*GIVE \*MARY \*MARY MARY VEGETABLE KNOW IX LIKE CORN1

40: JOHN \*VISIT \*FUTURE1 \*JOHN \*MARY JOHN IX THINK MARY LOVE

43: JOHN \*FUTURE BUY HOUSE JOHN MUST BUY HOUSE

50: \*JOHN \*SEE \*STUDENT CAR \*JOHN FUTURE JOHN BUY CAR SHOULD

54: JOHN SHOULD \*WHO BUY HOUSE JOHN SHOULD NOT BUY HOUSE

57: \*MARY \*VISIT VISIT MARY JOHN DECIDE VISIT MARY

67: \*SHOULD FUTURE \*MARY BUY HOUSE JOHN FUTURE NOT BUY HOUSE

71: JOHN \*FINISH \*GIVE1 MARY JOHN WILL VISIT MARY

74: \*IX \*VISIT \*GIVE MARY JOHN NOT VISIT MARY

77: \*JOHN BLAME \*LOVE ANN BLAME MARY

84: \*HOMEWORK \*GIVE1 \*GIVE1 BOOK IX-1P FIND SOMETHING-ONE BOOK

89: \*GIVE \*GIVE \*WOMAN \*WOMAN IX \*ARRIVE \*BREAK-DOWN JOHN IX GIVE MAN IX NEW COAT

90: JOHN \*HAVE IX SOMETHING-ONE \*VISIT \*BREAK-DOWN JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

92: JOHN \*WOMAN IX \*WOMAN WOMAN BOOK JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

100: POSS NEW CAR BREAK-DOWN POSS NEW CAR BREAK-DOWN

105: JOHN \*VEGETABLE JOHN LEG

107: JOHN \*IX \*HAVE \*GO \*JANA JOHN POSS FRIEND HAVE CANDY

108: \*JOHN \*HOMEWORK WOMAN ARRIVE

113: IX CAR \*IX \*IX \*BUY1 IX CAR BLUE SUE BUY

119: \*PREFER \*BUY1 \*CAR CAR \*GO SUE BUY IX CAR BLUE

122: JOHN \*GIVE1 BOOK JOHN READ BOOK

139: JOHN \*BUY1 WHAT \*BLAME \*CHOCOLATE JOHN BUY WHAT YESTERDAY BOOK

142: JOHN BUY YESTERDAY WHAT BOOK JOHN BUY YESTERDAY WHAT BOOK

158: LOVE JOHN WHO LOVE JOHN WHO

167: JOHN IX \*VISIT LOVE MARY JOHN IX SAY LOVE MARY

171: JOHN \*IX BLAME JOHN MARY BLAME

174: \*JOHN \*GIVE3 GIVE1 \*YESTERDAY \*JOHN PEOPLE GROUP GIVE1 JANA TOY

181: \*EAT ARRIVE JOHN ARRIVE

184: ALL BOY \*GIVE1 TEACHER APPLE ALL BOY GIVE TEACHER APPLE

189: \*MARY \*VISIT \*VISIT BOX JOHN GIVE GIRL BOX

193: JOHN \*POSS \*VISIT BOX JOHN GIVE GIRL BOX

199: \*HOMEWORK \*VIDEOTAPE \*JOHN LIKE CHOCOLATE WHO

201: JOHN \*MAN \*MAN \*LIKE BUY HOUSE JOHN TELL MARY IX-1P BUY HOUSE

**Scenario 16**

\*\*\*\* WER = 0.5449438202247191

Total correct: 81 out of 178

Video Recognized Correct

=====================================================================================================

2: JOHN \*NEW \*GIVE1 JOHN WRITE HOMEWORK

7: JOHN CAN GO CAN JOHN CAN GO CAN

12: JOHN \*WHAT \*JOHN CAN JOHN CAN GO CAN

21: JOHN \*NEW \*JOHN \*PREFER \*GIVE1 \*WHAT \*FUTURE \*WHO JOHN FISH WONT EAT BUT CAN EAT CHICKEN

25: JOHN \*IX IX \*WHO IX JOHN LIKE IX IX IX

28: JOHN \*FUTURE IX \*FUTURE \*LOVE JOHN LIKE IX IX IX

30: JOHN LIKE \*MARY \*MARY \*MARY JOHN LIKE IX IX IX

36: \*IX \*VISIT \*GIVE \*GIVE \*MARY \*MARY MARY VEGETABLE KNOW IX LIKE CORN1

40: JOHN \*GO \*GIVE \*JOHN \*MARY JOHN IX THINK MARY LOVE

43: JOHN \*IX BUY HOUSE JOHN MUST BUY HOUSE

50: \*JOHN \*SEE BUY CAR \*JOHN FUTURE JOHN BUY CAR SHOULD

54: JOHN SHOULD NOT BUY HOUSE JOHN SHOULD NOT BUY HOUSE

57: \*MARY \*GO \*GO MARY JOHN DECIDE VISIT MARY

67: \*SHOULD FUTURE \*MARY BUY HOUSE JOHN FUTURE NOT BUY HOUSE

71: JOHN \*FUTURE \*GIVE1 MARY JOHN WILL VISIT MARY

74: \*IX \*GO \*GO \*VISIT JOHN NOT VISIT MARY

77: \*JOHN \*GIVE1 MARY ANN BLAME MARY

84: \*HOMEWORK \*GIVE1 \*GIVE1 \*COAT IX-1P FIND SOMETHING-ONE BOOK

89: \*GIVE \*GIVE \*WOMAN \*WOMAN IX \*ARRIVE \*BOOK JOHN IX GIVE MAN IX NEW COAT

90: JOHN GIVE IX SOMETHING-ONE WOMAN \*ARRIVE JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

92: JOHN \*WOMAN IX \*WOMAN WOMAN BOOK JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

100: POSS NEW CAR BREAK-DOWN POSS NEW CAR BREAK-DOWN

105: JOHN \*SEE JOHN LEG

107: JOHN POSS \*HAVE HAVE \*MARY JOHN POSS FRIEND HAVE CANDY

108: \*LOVE \*LOVE WOMAN ARRIVE

113: IX CAR \*IX \*MARY \*JOHN IX CAR BLUE SUE BUY

119: \*MARY \*BUY1 IX \*BLAME \*IX SUE BUY IX CAR BLUE

122: JOHN \*GIVE1 BOOK JOHN READ BOOK

139: JOHN \*ARRIVE WHAT \*MARY \*ARRIVE JOHN BUY WHAT YESTERDAY BOOK

142: JOHN BUY YESTERDAY WHAT BOOK JOHN BUY YESTERDAY WHAT BOOK

158: LOVE JOHN WHO LOVE JOHN WHO

167: JOHN \*MARY \*VISIT LOVE MARY JOHN IX SAY LOVE MARY

171: \*IX MARY BLAME JOHN MARY BLAME

174: \*JOHN \*JOHN GIVE1 \*YESTERDAY \*JOHN PEOPLE GROUP GIVE1 JANA TOY

181: \*EAT ARRIVE JOHN ARRIVE

184: \*GO BOY \*GIVE1 TEACHER \*YESTERDAY ALL BOY GIVE TEACHER APPLE

189: \*MARY \*GO \*YESTERDAY BOX JOHN GIVE GIRL BOX

193: JOHN \*GO \*YESTERDAY BOX JOHN GIVE GIRL BOX

199: \*JOHN \*STUDENT \*GO LIKE CHOCOLATE WHO

201: JOHN \*MAN \*LOVE \*JOHN BUY HOUSE JOHN TELL MARY IX-1P BUY HOUSE

**Scenario 17**

\*\*\*\* WER = 0.6685393258426966

Total correct: 59 out of 178

Video Recognized Correct

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2: \*GO WRITE \*ARRIVE JOHN WRITE HOMEWORK

7: \*SOMETHING-ONE \*GO1 \*IX CAN JOHN CAN GO CAN

12: JOHN \*HAVE \*WHAT CAN JOHN CAN GO CAN

21: JOHN \*HOMEWORK \*NEW \*PREFER \*CAR \*CAR \*FUTURE \*EAT JOHN FISH WONT EAT BUT CAN EAT CHICKEN

25: \*FRANK \*TELL \*LOVE \*TELL \*LOVE JOHN LIKE IX IX IX

28: \*FRANK \*TELL \*LOVE \*TELL \*LOVE JOHN LIKE IX IX IX

30: \*SHOULD LIKE \*GO \*GO \*GO JOHN LIKE IX IX IX

36: \*VISIT VEGETABLE \*YESTERDAY \*GIVE \*MARY \*MARY MARY VEGETABLE KNOW IX LIKE CORN1

40: \*SUE \*GIVE \*CORN \*VEGETABLE \*GO JOHN IX THINK MARY LOVE

43: \*FRANK \*GO BUY HOUSE JOHN MUST BUY HOUSE

50: \*FRANK \*SEE BUY CAR \*SOMETHING-ONE FUTURE JOHN BUY CAR SHOULD

54: JOHN SHOULD \*WHO BUY HOUSE JOHN SHOULD NOT BUY HOUSE

57: \*MARY \*VISIT VISIT \*VISIT JOHN DECIDE VISIT MARY

67: \*LIKE FUTURE NOT BUY HOUSE JOHN FUTURE NOT BUY HOUSE

71: JOHN \*FINISH VISIT MARY JOHN WILL VISIT MARY

74: \*IX \*VISIT \*GO \*GO JOHN NOT VISIT MARY

77: \*JOHN BLAME \*LOVE ANN BLAME MARY

84: \*LOVE \*ARRIVE \*HOMEWORK BOOK IX-1P FIND SOMETHING-ONE BOOK

89: \*GIVE \*GIVE GIVE \*IX IX \*ARRIVE \*BOOK JOHN IX GIVE MAN IX NEW COAT

90: \*SOMETHING-ONE \*SOMETHING-ONE IX \*IX WOMAN \*COAT JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

92: \*FRANK GIVE \*WOMAN \*WOMAN WOMAN BOOK JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

100: POSS NEW CAR BREAK-DOWN POSS NEW CAR BREAK-DOWN

105: \*FRANK \*VEGETABLE JOHN LEG

107: \*SHOULD \*IX FRIEND \*GO \*JANA JOHN POSS FRIEND HAVE CANDY

108: \*GIVE \*LOVE WOMAN ARRIVE

113: IX CAR \*CAR \*IX \*IX IX CAR BLUE SUE BUY

119: \*PREFER \*BUY1 IX \*BLAME \*IX SUE BUY IX CAR BLUE

122: JOHN \*GIVE1 \*COAT JOHN READ BOOK

139: \*SHOULD \*BUY1 \*CAR \*BLAME BOOK JOHN BUY WHAT YESTERDAY BOOK

142: \*FRANK \*STUDENT YESTERDAY \*TEACHER BOOK JOHN BUY YESTERDAY WHAT BOOK

158: LOVE \*MARY WHO LOVE JOHN WHO

167: \*MARY IX \*VISIT \*WOMAN \*LOVE JOHN IX SAY LOVE MARY

171: \*VISIT \*VISIT BLAME JOHN MARY BLAME

174: \*CAN \*GIVE3 GIVE1 \*APPLE \*WHAT PEOPLE GROUP GIVE1 JANA TOY

181: \*BLAME ARRIVE JOHN ARRIVE

184: \*GIVE1 BOY \*GIVE1 TEACHER APPLE ALL BOY GIVE TEACHER APPLE

189: \*JANA \*SOMETHING-ONE \*YESTERDAY \*WHAT JOHN GIVE GIRL BOX

193: JOHN \*SOMETHING-ONE \*YESTERDAY BOX JOHN GIVE GIRL BOX

199: \*LOVE CHOCOLATE WHO LIKE CHOCOLATE WHO

201: JOHN \*GIVE \*GIVE \*LOVE \*ARRIVE HOUSE JOHN TELL MARY IX-1P BUY HOUSE

**Scenario 18**

\*\*\*\* WER = 0.601123595505618

Total correct: 71 out of 178

Video Recognized Correct

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2: JOHN \*NEW \*NEW JOHN WRITE HOMEWORK

7: JOHN \*WHAT GO \*HAVE JOHN CAN GO CAN

12: \*IX \*TEACHER \*CAN CAN JOHN CAN GO CAN

21: JOHN \*VIDEOTAPE \*NEW \*PREFER \*CAR \*CAR \*VISIT \*EAT JOHN FISH WONT EAT BUT CAN EAT CHICKEN

25: \*FRANK \*IX \*LOVE IX IX JOHN LIKE IX IX IX

28: JOHN \*TELL IX IX \*LOVE JOHN LIKE IX IX IX

30: JOHN \*IX IX IX \*GO JOHN LIKE IX IX IX

36: MARY VEGETABLE \*GIVE \*GO \*MARY \*MARY MARY VEGETABLE KNOW IX LIKE CORN1

40: JOHN \*GIVE \*APPLE \*JOHN \*GO JOHN IX THINK MARY LOVE

43: JOHN \*SHOULD BUY HOUSE JOHN MUST BUY HOUSE

50: \*FRANK \*SEE BUY CAR \*SOMETHING-ONE FUTURE JOHN BUY CAR SHOULD

54: JOHN SHOULD \*GIVE1 BUY HOUSE JOHN SHOULD NOT BUY HOUSE

57: \*IX \*VEGETABLE \*MARY \*IX JOHN DECIDE VISIT MARY

67: JOHN \*JOHN NOT \*ARRIVE HOUSE JOHN FUTURE NOT BUY HOUSE

71: JOHN \*FINISH \*GO MARY JOHN WILL VISIT MARY

74: \*IX \*JANA \*MARY \*GO JOHN NOT VISIT MARY

77: \*JOHN BLAME \*LOVE ANN BLAME MARY

84: \*LOVE \*ARRIVE \*GO BOOK IX-1P FIND SOMETHING-ONE BOOK

89: \*GIVE1 \*POSS GIVE \*IX IX \*BUY \*BOOK JOHN IX GIVE MAN IX NEW COAT

90: JOHN \*SOMETHING-ONE \*SOMETHING-ONE SOMETHING-ONE WOMAN \*ARRIVE JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

92: JOHN GIVE IX \*IX \*MARY BOOK JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

100: \*FRANK NEW CAR BREAK-DOWN POSS NEW CAR BREAK-DOWN

105: JOHN \*IX-1P JOHN LEG

107: JOHN \*SUE \*WHAT \*GO \*WHO JOHN POSS FRIEND HAVE CANDY

108: \*MARY \*LOVE WOMAN ARRIVE

113: \*HAVE CAR \*SUE SUE \*HAVE IX CAR BLUE SUE BUY

119: \*VEGETABLE \*LOVE \*HAVE \*WHAT \*SUE SUE BUY IX CAR BLUE

122: JOHN \*HOUSE BOOK JOHN READ BOOK

139: JOHN \*BUY1 \*CAN YESTERDAY \*ARRIVE JOHN BUY WHAT YESTERDAY BOOK

142: JOHN \*NEW YESTERDAY \*TEACHER BOOK JOHN BUY YESTERDAY WHAT BOOK

158: LOVE JOHN WHO LOVE JOHN WHO

167: JOHN \*SUE \*JANA \*WOMAN \*LOVE JOHN IX SAY LOVE MARY

171: JOHN \*JOHN BLAME JOHN MARY BLAME

174: \*WHAT \*NEW GIVE1 \*APPLE \*WHAT PEOPLE GROUP GIVE1 JANA TOY

181: \*SUE \*BOX JOHN ARRIVE

184: \*SOMETHING-ONE BOY \*HOUSE TEACHER APPLE ALL BOY GIVE TEACHER APPLE

189: JOHN \*SUE \*YESTERDAY \*CAN JOHN GIVE GIRL BOX

193: JOHN \*SOMETHING-ONE \*GIVE1 BOX JOHN GIVE GIRL BOX

199: \*LOVE CHOCOLATE \*TELL LIKE CHOCOLATE WHO

201: JOHN \*SHOULD \*WOMAN \*JOHN \*ARRIVE HOUSE JOHN TELL MARY IX-1P BUY HOUSE

**Scenario 19**

\*\*\*\* WER = 0.550561797752809

Total correct: 80 out of 178

Video Recognized Correct

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2: JOHN WRITE \*NEW JOHN WRITE HOMEWORK

7: \*SOMETHING-ONE \*GO1 GO \*ARRIVE JOHN CAN GO CAN

12: \*IX \*WHAT \*CAN CAN JOHN CAN GO CAN

21: JOHN \*WRITE \*JOHN \*FUTURE \*CAR \*TEACHER \*VISIT \*WHO JOHN FISH WONT EAT BUT CAN EAT CHICKEN

25: JOHN \*IX IX \*LIKE IX JOHN LIKE IX IX IX

28: JOHN \*WHO IX \*LIKE \*LOVE JOHN LIKE IX IX IX

30: JOHN LIKE \*MARY \*MARY \*MARY JOHN LIKE IX IX IX

36: \*VISIT \*VISIT \*IX \*GIVE \*MARY \*IX MARY VEGETABLE KNOW IX LIKE CORN1

40: \*MARY \*GO \*GIVE MARY \*MARY JOHN IX THINK MARY LOVE

43: JOHN \*IX BUY HOUSE JOHN MUST BUY HOUSE

50: \*JOHN \*SEE BUY CAR \*NEW FUTURE JOHN BUY CAR SHOULD

54: JOHN SHOULD NOT BUY HOUSE JOHN SHOULD NOT BUY HOUSE

57: \*MARY \*VISIT VISIT MARY JOHN DECIDE VISIT MARY

67: \*SHOULD \*JOHN \*WHO BUY HOUSE JOHN FUTURE NOT BUY HOUSE

71: JOHN \*FUTURE VISIT MARY JOHN WILL VISIT MARY

74: \*IX \*VISIT VISIT MARY JOHN NOT VISIT MARY

77: \*JOHN BLAME \*LOVE ANN BLAME MARY

84: \*JOHN \*ARRIVE \*GIVE1 BOOK IX-1P FIND SOMETHING-ONE BOOK

89: \*MARY \*POSS \*IX \*IX IX \*ARRIVE \*BOOK JOHN IX GIVE MAN IX NEW COAT

90: JOHN \*SOMETHING-ONE IX \*IX \*VISIT \*ARRIVE JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

92: JOHN \*SHOULD IX \*IX \*IX BOOK JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

100: \*IX NEW CAR BREAK-DOWN POSS NEW CAR BREAK-DOWN

105: JOHN \*FRANK JOHN LEG

107: JOHN \*GO \*ARRIVE HAVE \*JOHN JOHN POSS FRIEND HAVE CANDY

108: \*WHO \*LOVE WOMAN ARRIVE

113: IX CAR \*CAR \*MARY \*BOX IX CAR BLUE SUE BUY

119: \*VISIT \*BUY1 IX \*BOX \*GO SUE BUY IX CAR BLUE

122: JOHN \*GIVE1 BOOK JOHN READ BOOK

139: JOHN \*BUY1 WHAT \*GIVE1 BOOK JOHN BUY WHAT YESTERDAY BOOK

142: JOHN \*STUDENT YESTERDAY WHAT BOOK JOHN BUY YESTERDAY WHAT BOOK

158: LOVE JOHN WHO LOVE JOHN WHO

167: JOHN \*MARY \*VISIT LOVE MARY JOHN IX SAY LOVE MARY

171: JOHN MARY BLAME JOHN MARY BLAME

174: \*CAN \*GIVE1 GIVE1 \*YESTERDAY \*WHAT PEOPLE GROUP GIVE1 JANA TOY

181: JOHN \*BOX JOHN ARRIVE

184: \*GIVE BOY \*GIVE1 TEACHER APPLE ALL BOY GIVE TEACHER APPLE

189: JOHN \*SOMETHING-ONE \*VISIT BOX JOHN GIVE GIRL BOX

193: JOHN \*SOMETHING-ONE \*VISIT BOX JOHN GIVE GIRL BOX

199: \*JOHN CHOCOLATE \*GO LIKE CHOCOLATE WHO

201: JOHN \*MARY \*LOVE \*JOHN BUY HOUSE JOHN TELL MARY IX-1P BUY HOUSE

**Scenario 20**

\*\*\*\* WER = 0.5730337078651685

Total correct: 76 out of 178

Video Recognized Correct

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2: JOHN \*NEW \*GIVE1 JOHN WRITE HOMEWORK

7: \*SOMETHING-ONE \*CAR \*ARRIVE \*ARRIVE JOHN CAN GO CAN

12: \*IX \*WHAT \*WHAT \*CAR JOHN CAN GO CAN

21: JOHN \*GIVE1 \*JOHN \*FUTURE \*CAR \*CAR \*FUTURE \*MARY JOHN FISH WONT EAT BUT CAN EAT CHICKEN

25: JOHN \*IX IX \*WHO IX JOHN LIKE IX IX IX

28: JOHN \*WHO IX IX \*LOVE JOHN LIKE IX IX IX

30: JOHN \*MARY \*MARY \*MARY \*MARY JOHN LIKE IX IX IX

36: \*VISIT \*VISIT \*GIVE \*GO \*MARY \*IX MARY VEGETABLE KNOW IX LIKE CORN1

40: \*MARY \*GO \*GIVE MARY \*MARY JOHN IX THINK MARY LOVE

43: JOHN \*IX BUY HOUSE JOHN MUST BUY HOUSE

50: \*JOHN \*FUTURE \*GIVE1 CAR \*JOHN FUTURE JOHN BUY CAR SHOULD

54: JOHN SHOULD NOT BUY HOUSE JOHN SHOULD NOT BUY HOUSE

57: \*MARY \*VISIT VISIT MARY JOHN DECIDE VISIT MARY

67: JOHN FUTURE \*MARY BUY HOUSE JOHN FUTURE NOT BUY HOUSE

71: JOHN \*FINISH VISIT MARY JOHN WILL VISIT MARY

74: \*IX \*GO \*MARY MARY JOHN NOT VISIT MARY

77: \*JOHN BLAME \*LOVE ANN BLAME MARY

84: \*JOHN \*GIVE1 \*VISIT BOOK IX-1P FIND SOMETHING-ONE BOOK

89: \*MARY IX \*IX \*IX IX \*ARRIVE \*BOOK JOHN IX GIVE MAN IX NEW COAT

90: JOHN \*SOMETHING-ONE IX \*IX \*VISIT \*ARRIVE JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

92: JOHN \*IX IX \*IX \*IX BOOK JOHN GIVE IX SOMETHING-ONE WOMAN BOOK

100: \*IX NEW CAR \*ARRIVE POSS NEW CAR BREAK-DOWN

105: JOHN \*FRANK JOHN LEG

107: JOHN \*IX \*HAVE \*ARRIVE \*JOHN JOHN POSS FRIEND HAVE CANDY

108: \*IX ARRIVE WOMAN ARRIVE

113: IX CAR \*IX \*MARY \*BOX IX CAR BLUE SUE BUY

119: \*VISIT \*BUY1 IX \*BOX \*IX SUE BUY IX CAR BLUE

122: JOHN \*BUY BOOK JOHN READ BOOK

139: JOHN \*BUY1 WHAT \*MARY BOOK JOHN BUY WHAT YESTERDAY BOOK

142: JOHN BUY YESTERDAY WHAT BOOK JOHN BUY YESTERDAY WHAT BOOK

158: LOVE JOHN WHO LOVE JOHN WHO

167: JOHN \*MARY \*GO LOVE MARY JOHN IX SAY LOVE MARY

171: JOHN MARY BLAME JOHN MARY BLAME

174: \*CAR \*GIVE1 GIVE1 \*YESTERDAY \*WHAT PEOPLE GROUP GIVE1 JANA TOY

181: JOHN ARRIVE JOHN ARRIVE

184: \*IX BOY \*GIVE1 TEACHER \*YESTERDAY ALL BOY GIVE TEACHER APPLE

189: JOHN \*SOMETHING-ONE \*VISIT BOX JOHN GIVE GIRL BOX

193: JOHN \*SOMETHING-ONE \*VISIT BOX JOHN GIVE GIRL BOX

199: \*JOHN \*ARRIVE \*GO LIKE CHOCOLATE WHO

201: JOHN \*MARY \*LOVE \*JOHN \*GIVE1 HOUSE JOHN TELL MARY IX-1P BUY HOUSE