

Your KB (circa fall semester 2019)

1. $\text{KID}(\text{Henry}) \wedge \neg \text{BABY}(\text{Henry}) \wedge \text{BABY}(\text{Arthur})$
2. $\text{TEACHING}(\text{Gusty}, 220)$
3. $\text{TEACHING}(\text{Gusty}, 305)$
4. $\text{TEACHING}(\text{Stephen}, \text{D101})$
5. $\text{TEACHING}(\text{Ian}, 110)$
6. $\text{TEACHING}(\text{Anewalt}, 430)$
7. $\forall d \exists c \text{ CHAIR}(\text{OF}(c, d))$
8. $\neg \text{LOSINGHAIR}(\text{Gusty})$
9. $\forall p \text{ OVERCOMMITTED}(p) \Rightarrow \text{STRESSED}(p)$
10. $\forall x \forall d \text{ FULLTIME}(\text{MEMBER}(\text{OF}(x, d)) \Rightarrow \text{MEMBER}(\text{OF}(x, d))$
11. $\text{FULLTIME}(\text{MEMBER}(\text{OF}(\text{Stephen}, \text{CPSC})))$
12. $\text{MEMBER}(\text{OF}(\text{Gusty}, \text{CPSC}))$
13. $\forall a \text{ YOUNG}(\text{UN}(a)) \Leftrightarrow \text{KID}(a) \vee \text{BABY}(a)$
14. $\text{FULLTIME}(\text{MEMBER}(\text{OF}(\text{Ian}, \text{CPSC})))$
15. $\forall c \forall d \text{ CHAIR}(\text{OF}(c, d)) \Rightarrow \text{OVERCOMMITTED}(c)$
16. $\text{FULLTIME}(\text{MEMBER}(\text{OF}(\text{Farnsworth}, \text{PSCI})))$
17. $\text{FULLTIME}(\text{MEMBER}(\text{OF}(\text{Zeitz}, \text{CPSC})))$
18. $\forall x \text{ SHORTSTRAW}(x) \Leftrightarrow \text{TEACHING}(x, \text{FSEM})$
19. $\text{FULLTIME}(\text{MEMBER}(\text{OF}(\text{Anewalt}, \text{CPSC})))$
20. $\forall x, y, d \text{ CHAIR}(\text{OF}(x, d)) \wedge \text{CHAIR}(\text{OF}(y, d)) \Rightarrow x = y$
21. $\forall m (\exists a \exists b \text{ MOTHER}(\text{OF}(m, a)) \wedge \text{MOTHER}(\text{OF}(m, b)) \wedge \text{YOUNG}(\text{UN}(a)) \wedge \text{YOUNG}(\text{UN}(b))) \Rightarrow \text{STRESSED}(m)$
22. $\text{MOTHER}(\text{OF}(\text{Sarah}, \text{Stephen}))$
23. $\neg \text{LOSINGHAIR}(\text{Ian})$
24. $\text{MEMORY}(\text{LOSS}(\text{Stephen}))$
25. $\text{MEMORY}(\text{LOSS}(\text{Gusty}))$
26. $\forall x \text{ ONLEAVE}(x) \Rightarrow (\neg \exists y \text{ TEACHING}(x, y))$
27. $\forall x, d, e \text{ MEMBER}(\text{OF}(x, d)) \Rightarrow (\neg \text{MEMBER}(\text{OF}(x, e)) \vee d = e)$
28. $\neg \text{STRESSED}(\text{Gusty})$
29. $\forall q (\text{Zeitz} \neq q) \Rightarrow \neg \text{ONLEAVE}(q)$
30. $\text{TEACHING}(\text{Anewalt}, 110)$
31. $\text{OVERCOMMITTED}(\text{Stephen})$
32. $\text{SHORTSTRAW}(\text{Stephen}) \wedge \text{SHORTSTRAW}(\text{Anewalt})$
33. $\neg \text{OVERCOMMITTED}(\text{Anewalt})$
34. $\text{MOTHER}(\text{OF}(\text{Zeitz}, \text{Henry}))$
35. $\text{OVERCOMMITTED}(\text{Farnsworth})$
36. $\forall x, d \text{ CHAIR}(\text{OF}(x, d)) \Leftrightarrow (\neg \exists a, b, c \text{ TEACHING}(x, a) \wedge \text{TEACHING}(x, b) \wedge \text{TEACHING}(x, c) \wedge a \neq b \wedge b \neq c \wedge a \neq c) \wedge \neg \text{ONLEAVE}(x) \wedge \text{FULLTIME}(\text{MEMBER}(\text{OF}(x, d)))$
37. $\text{LOSINGHAIR}(\text{Farnsworth})$
38. $\neg \text{MEMORY}(\text{LOSS}(\text{Anewalt}))$
39. $\text{MOTHER}(\text{OF}(\text{Zeitz}, \text{Arthur}))$
40. $\neg \text{LOSINGHAIR}(\text{Gusty})$
41. $\text{TEACHING}(\text{Stephen}, 415)$
42. $\text{TEACHING}(\text{Ian}, 240)$
43. $\forall x \text{ STRESSED}(x) \Rightarrow \text{LOSINGHAIR}(x) \vee \text{MEMORY}(\text{LOSS}(x))$
44. $\forall m ((\exists b \text{ MOTHER}(\text{OF}(m, b)) \wedge \text{BABY}(b)) \Rightarrow \text{ONLEAVE}(m))$
45. $\neg \exists c \text{ MOTHER}(\text{OF}(\text{FARNSWORTH}, c))$