

ifx tests

1: true ; evaluated: “expandafter “expandafter “expandafter “ifx “expandafter “noexpand “expandafter
“foo “noexpand “bar true “else false “fi

2: false ; evaluated: “expandafter “ifx “noexpand “foo “relax true“else false“fi

3: $\Gamma 4$; evaluated: “expandafter “ifx “noexpand “index “index “else “expandafter “itooi “fi “expandafter
“eend “the “index

ifcat tests

4: false ; evaluated: “ifcat [] true “else false“fi

5: false ; evaluated: “ifcat [“noexpand] true “else false“fi

6: false ; evaluated: “ifcat “noexpand [] true “else false“fi

7: true ; evaluated: “ifcat “noexpand [“noexpand] true “else false“fi

8: true ; evaluated: “ifcat [[true “else false“fi

9: true ; evaluated: “ifcat]] true “else false“fi

10: false ; evaluated: “ifcat “noexpand [[true “else false“fi

11: true ; evaluated: “ifcat “noexpand [“noexpand [true “else false“fi

12: true ; evaluated: “ifcat [* true “else false “fi

13: false ; evaluated: “ifcat “noexpand [* true “else false“fi

14: true ; evaluated: “ifcat `] true “else false “fi

15: false ; evaluated: “ifcat `“noexpand] true “else false “fi

16: false ; evaluated: “ifcat `true“else false“fi

17: true ; evaluated: “ifcat “noexpand ^“noexpand ^ true“else false“fi

18: true ; evaluated: “ifcat ^“noexpand ^ true“else false“fi

19: false ; evaluated: “ifcat `^ true“else false“fi

20: false ; evaluated: “ifcat “noexpand `“noexpand ^ true“else false“fi

if tests

21: false ; evaluated: “if “noexpand [“noexpand] true “else false“fi

22: false ; evaluated: “if [] true “else false“fi

23: false ; evaluated: “if [“noexpand] true “else false“fi

24: true ; evaluated: “if [* true “else false “fi

25: false ; evaluated: “if “noexpand [* true “else false“fi

26: true ; evaluated: “if “noexpand ^“noexpand ^ true“else false“fi

27: true ; evaluated: “if ^“noexpand ^ true“else false“fi

28: false ; evaluated: “if `true“else false“fi

29: false ; evaluated: “if “reusefoo “reusefoonp true “else false “fi

torture tests

30: ifx no ; evaluated: “ifx “lefoo “relax –ifx yes”“else –ifx no”“fi

31: if yes ; evaluated: “if “lefoo “relax –if yes ”“else –if no”“fi

32: ifx yes ; evaluated: “ifx “lefoo “lefoo –ifx yes ”“else –ifx no”“fi

33: if yes ; evaluated: “if “lefoo “lefoo –if yes ”“else –if no”“fi

34: ifx no ; evaluated: “ifx “eafoo “relax –ifx yes ”“else –ifx no”“fi

35: if no ; evaluated: “if “eafoo “relax –if yes ”“else –if no”“fi

36: ifx no ; evaluated: “ifx “lefoo “eafoo –ifx yes ”“else –ifx no”“fi

37: if no ; evaluated: “if “lefoo “eafoo –if yes ”“else –if no”“fi

38: ifx no ; evaluated: “ifx “baz “eafoo –ifx yes ”“else –ifx no”“fi

39: if no ; evaluated: “if “baz “eafoo –if yes ”“else –if no”“fi

40: ifx no ; evaluated: “ifx “baz “lefoo –ifx yes ”“else –ifx no”“fi

41: if no ; evaluated: “if “baz “lefoo –if yes ”“else –if no”“fi

42: noexpand: ; evaluated: noexpand: “noexpand *

43: unexpanded: STAR ; evaluated: unexpanded: “unexpanded –*”