

Solution of Exercise 9.2.1:

	GEN	KILL	IN	OUT
B1	(1)(2)	(8)(10)(11)	ϕ	(1)(2)
B2	(3)(4)	(5)(6)	(1)(2)(3)(5)(8)(9)	(1)(2)(3)(4)(8)(9)
B3	(5)	(4)(6)	(1)(2)(3)(4)(6)(7)(8)(9)	(1)(2)(3)(5)(7)(8)(9)
B4	(6)(7)	(4)(5)(9)	(1)(2)(3)(5)(7)(8)(9)	(1)(2)(3)(6)(7)(8)
B5	(8)(9)	(2)(7)(11)	(1)(2)(3)(5)(7)(8)(9)	(1)(3)(5)(8)(9)
B6	(10)(11)	(1)(2)(8)	(1)(3)(5)(8)(9)	(3)(5)(9)(10)(11)

Solution of Exercise 9.2.2:

(1)a+b (2)c-a (3)b+d (4)e+1 (5)b*d (6)a-d

	GEN	KILL	IN	OUT
B1	ϕ	(1)(2)(3)(5)(6)	ϕ	ϕ
B2	(1)(2)	(3)(5)(6)	ϕ	(1)(2)
B3	ϕ	(3)(5)(6)	(1)(2)	(1)(2)
B4	(1)	(3)(4)(5)(6)	(1)(2)	(1)(2)
B5	(2)	(1)(3)(4)(5)	(1)(2)	(2)
B6	(6)	(1)(2)(3)(5)	(2)	(6)

Solution of Exercise 9.2.3:

	USE	DEF	IN	OUT
B1	ϕ	(a)(b)	(e)	(a)(b)(e)
B2	(a)(b)	(c)(d)	(a)(b)(e)	(a)(b)(c)(d)(e)
B3	(b)(d)	ϕ	(a)(b)(c)(d)(e)	(a)(b)(c)(d)(e)
B4	(a)(b)(e)	(d)	(a)(b)(c)(e)	(a)(b)(c)(d)(e)
B5	(a)(b)(c)	(e)	(a)(b)(c)(d)	(a)(b)(d)(e)
B6	(b)(d)	(a)	(b)(d)	ϕ