

جدول: ورودیها و خروجیهای برنامه های کاربردی.

Program	needs		generates	
	necessary	optional	necessary	optional
SPAGHETTI	spaghetti.def	case.qtl	case.spaghetti_ps	case.spaghetti_ene
	case.insp		case.outputsp	
	case.struct			
	case.output1			
TETRA	tetra.def		case.outputt	
	case.int		case.dos1(2,3)	
	case.qtl		case.dos1ev(1,2,3)	
	case.kgen			
LAPW3	lapw3.def		case.output3	
	case.struct		case.rho	
	case.in2			
	case.clmsum		case.clmsum	
LAPW5	lapw5.def	case.sigma	case.output5	case.rho.oned
	case.struct		case.rho	
	case.in5			
	case.clmval			
XSPEC	xspec.def		case.outputx	case.coredens
	case.inc		case.dos1ev	
	case.int		case.xspec	
	case.vsp		case.txspec	
	case.struct		case.m1	
	case.qtl		case.m2	

OPTIC	optic.def		case.outputtop	
	case.struct		case.symmat	
	case.mat_diag			
	case.inop			
	case.vsp			
	case.vector			
JOINT	joint.def		case.outputjoint	case.sigma_intra
	case.injoint		case.joint	case.intra
	case.struct			
	case.kgen			
	case.weight			
	case.symmat			
	case.mat_diag			
KRAM	kram.def		case.epsilon	case.eloss
	case.inkram		case.sigmak	case.sumrules
	case.joint			
OPTIMIZE	case.struct	case_initial.struct	optimize.job	case_vol_xxxxx.struct
				case_c/a_xxxxx.struct
MINI	mini.def	case.scf_mini	case.outputM	case.clmsum_inter
	case.inM	case.tmpM	case.tmpM1	
	case.finM	case.clmsum	case.struct1	
	case.scf	case.clmhyst	case.scf_mini1	
	case.struct	.min_hess	.minrestart	
IRREP	case.struct		case.outputirrep	
	case.vector		case.irrep	

AIM	case.struct		case.outputaim	case.crit
	case.clmsum		case.surf	
	case.inaim			
LAPW7	case.struct		case.output7	case.abc
	case.vector		case.grid	
	case.in7		case.psink	
	case.vsp			
QTL	case.struct		case.outputq	
	case.vector		case.qtl	
	case.inq			
	case.vsp			