

400	00C18CI	6	CONTINUE	1191	330
401	00C18CI		DO 65 I=IS,IT	1192	331
402	00C104I		DO 65 J=JS,JT	1193	332
403	00C1ECI		DO 65 K=KS,KT	1194	333
404	00C204I		P1=DEN(I,J,K)**2	1195	334
405	00C238I		SU(I,J,K)=SU(I,J,K)+C1*CMU*GEN(I,J,K)*P1*DK(I,J,K)/	1196	335
406		1	VISE(I,J,K)+APO(I,J,K)*FO(I,J,K)	1197	
407	00C35CI		TMCK=DK(I,J,K)+SMNUM	1198	336
408	00C38EI		SP(I,J,K)=SPK(I,J,K)-C2*DEN(I,J,K)*F(I,J,K)/TMCK	1199	337
409	00C43AI		SU(I,J,K)=SU(I,J,K)+TJC(I,J,K)	1200	338
410	00C4ACI		SP(I,J,K)=SP(I,J,K)+TJC(I,J,K)	1201	339
411	00C51EI	65	CONTINUE	1202	340
412	00C566I		GO TO 6C	1203	341
413		C-----	PF-SOURCE	1204	
414	00C56CI	7	CONTINUE	1205	342
415	00C56CI		DO 75 I=IS,IT	1206	343
416	00C584I		DO 75 J=JS,JT	1207	344
417	00C59CI		DO 75 K=KS,KT	1208	345
418	00C5B4I		SU(I,J,K)=SU(I,J,K)+0.85*GEN(I,J,K)+APO(I,J,K)*FO(I,J,K)	1209	346
419	00C680I		TMCK=DK(I,J,K)+SMNUM	1210	347
420	00C682I		SP(I,J,K)=SPK(I,J,K)-DE(I,J,K)/TMCK	1211	348
421	00C72CI		SU(I,J,K)=SU(I,J,K)+TJC(I,J,K)	1212	349
422	00C79EI		SP(I,J,K)=SP(I,J,K)+TJC(I,J,K)	1213	350
423	00C810I	75	CONTINUE	1214	351
424	00C853I	60	CONTINUE	1215	352
425		C-----	MODIFY WALL BOUNDARY CONDITIONS THRU WALL FUNCTIONS	1216	
426	00C858I		IF(IG .NE. 2) GO TO 41C	1217	353
427	00C86EI		CALL BCUNC(IE,F)	1218	355
428	00C89CI	410	CONTINUE	1219	356
429		C-----	SET SYMMETRIC, CYCLIC AND EXIT LINK COEFF.	1220	
430	00C89CI		CALL SYMOUT(2,IE,IS,IT,JS,JT,KS,KT)	1221	357
431		C-----	LINK CCEFF. ASSEMBLY AND BLOCKAGES	1222	
432	00C8D8I		DO 500 I=IS,IT	1223	358
433	00C8F0I		DO 500 J=JS,JT	1224	359
434	00C908I		DO 500 K=KS,KT	1225	360
435	00C920I		F1(I,J,K)=F(I,J,K)	1226	361
436	00C972I		ANAB=AE(I,J,K)+AW(I,J,K)+AN(I,J,K)+AS(I,J,K)+AT(I,J,K)+	1227	362
437		1	AB(I,J,K)+APO(I,J,K)	1228	
438	00CA82I		AP(I,J,K)=ANAB-SP(I,J,K)	1229	363
439	00CAD4I		PDUV=1.0	1230	364
440	00CAE0I		IF(MC(I,J,K) .LT. 1) GO TO 530	1231	365
441	00CB16I		AP(I,J,K)=ALF	1232	367
442	00CB42I		AN(I,J,K)=0.0	1233	368
443	00CB6EI		AS(I,J,K)=0.0	1234	369
444	00CB9AI		AE(I,J,K)=0.0	1235	370
445	00CBBCI		AW(I,J,K)=0.0	1236	371
446	00CBF2I		AT(I,J,K)=0.0	1237	372
447	00CC1EI		AB(I,J,K)=0.0	1238	373
448	00CC4AI		SU(I,J,K)=F(I,J,K)	1239	374
449	00CC9CI		PDUV=0.0	1240	375
450	00CCA8I	530	CONTINUE	1241	376
451		C-----	UNDER-RELAXATION	1242	
452	00CCA8I		P1=1.2*AP(I,J,K)	1243	377
453	00CCDAI		AP(I,J,K)=AP(I,J,K)/ALF	1244	378
454	00CD2CI		SU(I,J,K)=SU(I,J,K)+PDUV*(1.0-ALF)*AP(I,J,K)*F(I,J,K)	1245	379
455	00CD0CI		IF(IE .EQ. 1) DU(I,J,K)=TJC(I,J,K)*PDUV/(P1-ANAB)	1246	380
456	00CE4CI	500	CONTINUE	1247	382

ORIGINAL PAGE IS
OF POOR QUALITY