

172	006C66I	DO 15 I=IS,IT	963	110
173	006C7EI	DO 15 J=JS,JT	964	111
174	006C96I	DO 15 K=KS,KT	965	112
175	006CAEI	GAE=0.5*(F1(I+1,J,K)+F1(I,J,K))	966	113
176	006DOAI	GAW=0.5*(F1(I-1,J,K)+F1(I,J,K))	967	114
177	006D66I	GAN=0.5*(F1(I,J+1,K)+F1(I,J,K))	968	115
178	006DC2I	GAS=0.5*(F1(I,J-1,K)+F1(I,J,K))	969	116
179	006E1EI	GAT=0.5*(F1(I,J,K+1)+F1(I,J,K))	970	117
180	006E78I	GAB=0.5*(F1(I,J,K-1)+F1(I,J,K))	971	118
181	006E02I	PCXI=(P(I+1,J,K)+P(I+1,J+1,K)+P(I+1,J,K+1)+P(I+1,J+1,K+1)-	972	119
182		1 P(I,J,K)-P(I,J+1,K)-P(I,J,K+1)-P(I,J+1,K+1))*0.25	973	
183	007036I	PEDA=(P(I,J+1,K)+P(I+1,J+1,K)+P(I,J+1,K+1)+P(I+1,J+1,K+1)-	974	120
184		1 P(I,J,K)-P(I+1,J,K)-P(I,J,K+1)-P(I+1,J,K+1))*0.25	975	
185	00719AI	PSCI=(P(I,J,K+1)+P(I+1,J,K+1)+P(I,J+1,K+1)+P(I+1,J+1,K+1)-	976	121
186		1 P(I,J,K)-P(I+1,J,K)-P(I,J+1,K)-P(I+1,J+1,K))*0.25	977	
187	0072FEI	UCE=U(I+1,J,K)-U(I,J,K)	978	122
188	007354I	UCW=U(I,J,K)-U(I-1,J,K)	979	123
189	0073AAI	UCN=(U(I+1,J+1,K)+U(I+1,J,K)-U(I-1,J+1,K)-U(I-1,J,K))*0.25	980	124
190	007466I	UCS=(U(I+1,J,K)+U(I+1,J-1,K)-U(I-1,J,K)-U(I-1,J-1,K))*0.25	981	125
191	007522I	UCT=(U(I+1,J,K+1)+U(I+1,J,K)-U(I-1,J,K+1)-U(I-1,J,K))*0.25	982	126
192	00750AI	UCB=(U(I+1,J,K)+U(I+1,J,K-1)-U(I-1,J,K)-U(I-1,J,K-1))*0.25	983	127
193	007692I	UES=(U(I+1,J+1,K)+U(I,J+1,K)-U(I+1,J-1,K)-U(I,J-1,K))*0.25	984	128
194	00774EI	UEW=(U(I,J+1,K)+U(I-1,J+1,K)-U(I,J-1,K)-U(I-1,J-1,K))*0.25	985	129
195	00780AI	UEN=U(I,J+1,K)-U(I,J,K)	986	130
196	007860I	UES=U(I,J,K)-U(I,J-1,K)	987	131
197	007886I	UET=(U(I,J+1,K+1)+U(I,J+1,K)-U(I,J-1,K+1)-U(I,J-1,K))*0.25	988	132
198	00796EI	UEB=(U(I,J+1,K)+U(I,J+1,K-1)-U(I,J-1,K)-U(I,J-1,K-1))*0.25	989	133
199	007A26I	USE=(U(I+1,J,K+1)+U(I,J,K+1)-U(I+1,J,K-1)-U(I,J,K-1))*0.25	990	134
200	007A04I	USW=(U(I,J,K+1)+U(I-1,J,K+1)-U(I,J,K-1)-U(I-1,J,K-1))*0.25	991	135
201	00783EI	USN=(U(I,J+1,K+1)+U(I,J,K+1)-U(I,J+1,K-1)-U(I,J,K-1))*0.25	992	136
202	007C42I	USS=(U(I,J,K+1)+U(I,J-1,K+1)-U(I,J,K-1)-U(I,J-1,K-1))*0.25	993	137
203	007CF6I	UST=U(I,J,K+1)-U(I,J,K)	994	138
204	007D4AI	USB=U(I,J,K)-U(I,J,K-1)	995	139
205	007D9EI	VCE=V(I+1,J,K)-V(I,J,K)	996	140
206	007DF4I	VCW=V(I,J,K)-V(I-1,J,K)	997	141
207	007E4AI	VCN=(V(I+1,J+1,K)+V(I+1,J,K)-V(I-1,J+1,K)-V(I-1,J,K))*0.25	998	142
208	007FC6I	VCS=(V(I+1,J,K)+V(I+1,J-1,K)-V(I-1,J,K)-V(I-1,J-1,K))*0.25	999	143
209	007FC2I	VCT=(V(I+1,J,K+1)+V(I+1,J,K)-V(I-1,J,K+1)-V(I-1,J,K))*0.25	1000	144
210	00807AI	VCB=(V(I+1,J,K)+V(I+1,J,K-1)-V(I-1,J,K)-V(I-1,J,K-1))*0.25	1001	145
211	008132I	VEE=(V(I+1,J+1,K)+V(I,J+1,K)-V(I+1,J-1,K)-V(I,J-1,K))*0.25	1002	146
212	0081EEI	VEW=(V(I,J+1,K)+V(I-1,J+1,K)-V(I,J-1,K)-V(I-1,J-1,K))*0.25	1003	147
213	0082AAI	VEN=V(I,J+1,K)-V(I,J,K)	1004	148
214	008300I	VES=V(I,J,K)-V(I,J-1,K)	1005	149
215	008356I	VET=(V(I,J+1,K+1)+V(I,J+1,K)-V(I,J-1,K+1)-V(I,J-1,K))*0.25	1006	150
216	00840EI	VEB=(V(I,J+1,K)+V(I,J+1,K-1)-V(I,J-1,K)-V(I,J-1,K-1))*0.25	1007	151
217	0084C6I	VSE=(V(I+1,J,K+1)+V(I,J,K+1)-V(I+1,J,K-1)-V(I,J,K-1))*0.25	1008	152
218	00857AI	VSW=(V(I,J,K+1)+V(I-1,J,K+1)-V(I,J,K-1)-V(I-1,J,K-1))*0.25	1009	153
219	00862EI	VSN=(V(I,J+1,K+1)+V(I,J,K+1)-V(I,J+1,K-1)-V(I,J,K-1))*0.25	1010	154
220	0086E2I	VSS=(V(I,J,K+1)+V(I,J-1,K+1)-V(I,J,K-1)-V(I,J-1,K-1))*0.25	1011	155
221	008796I	VST=V(I,J,K+1)-V(I,J,K)	1012	156
222	0087EAI	VSB=V(I,J,K)-V(I,J,K-1)	1013	157
223	00863EI	WCE=W(I+1,J,K)-W(I,J,K)	1014	158
224	008894I	WCW=W(I,J,K)-W(I-1,J,K)	1015	159
225	0088EAI	WCN=(W(I+1,J+1,K)+W(I+1,J,K)-W(I-1,J+1,K)-W(I-1,J,K))*0.25	1016	160
226	0089A6I	WCS=(W(I+1,J,K)+W(I+1,J-1,K)-W(I-1,J,K)-W(I-1,J-1,K))*0.25	1017	161
227	008A62I	WCT=(W(I+1,J,K+1)+W(I+1,J,K)-W(I-1,J,K+1)-W(I-1,J,K))*0.25	1018	162
228	008B1AI	WCB=(W(I+1,J,K)+W(I+1,J,K-1)-W(I-1,J,K)-W(I-1,J,K-1))*0.25	1019	163

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