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$$\frac{DE}{Dt} = \frac{1}{r} \frac{D}{Dt} \left(\frac{\partial u_i}{\partial x_j} + \frac{\partial u_j}{\partial x_i} \right)$$

$$= \frac{1}{r} \left(\frac{\partial v_i}{\partial x_j} + \frac{\partial v_j}{\partial x_i} \right)$$

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$$= \frac{1}{r} \left(\frac{\partial v_i}{\partial x_j} + \frac{\partial v_j}{\partial x_i} \right)$$

(8) : du Tro F, E, T : (i) Elp v F' E', T' F'= QFQT & E'=QEQT & T'=QTQT الدي عاريم سمام عفر محري اربه والمال رماري ما ريام Q'=Q'=>E'=Q'EQ' → Epq = apk Ere deg = axp deg Ere T=Q'TTQ' =>T=Q'T'a'T => Ty = Qir Trs Qs = Qir Qjs Trs TVS = Crs P& EPP Qirajs Crs P& Epq = Qtr Q'eq Qir Q's Cuspq Exe = Cyke Ere => Cyke = Q'ke Q'eg Q'ir Q'is Crspq => Cpgrs = api agy ark ase Cijke = MPIMBY MYKMSE CYKE = Cpqrs => C=C= Visitiva

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