$$D_{i}^{u,u'}D_{i+1}^{u',u'}D_{i}^{u',u} \ = \ D_{i+1}^{u,u''}D_{i}^{u'',u''}D_{i+1}^{u'',u''} + \qquad \left(\frac{e_{i+2}}{e_{i+1}}\right)^{u}$$

$$D_{i}^{u,u'}D_{i+1}^{u',u'}D_{i}^{u',u} = D_{i+1}^{u,u''}D_{i}^{u'',u''}D_{i+1}^{u'',u'} - \left(\frac{e_{i+1}}{e_{i}}\right)^{u}$$

$$U_{i}^{u''}U_{i}^{u'}U_$$

$$D_i^{u,u'}D_{i+1}^{u',u''}D_i^{u'',u''} = \quad D_{i+1}^{u,u}D_i^{u,u'}D_{i+1}^{u',u''}$$