$$\int_0^1\int_0^{1-x} p^\mu x\,dzdx = \int_0^1\int_0^{1-x} p^\mu z\,dzdx \xrightarrow[\text{general}]{\text{more}} \int_0^1\int_0^{1-x} p^\mu f(x)\,dzdx = \int_0^1\int_0^{1-x} p^\mu f(z)\,dzdx\,, \quad (16\text{-}96)$$

and thus, if we were to have a denominator $\mathcal{D}$ symmetric in x and z (as in (16-93)), then

$$\int_0^1\int_0^{1-x} \frac{p^\mu x}{\mathcal{D}}\,dzdx = \int_0^1\int_0^{1-x} \frac{p^\mu z}{\mathcal{D}}\,dzdx \xrightarrow[\text{general}]{\text{more}} \int_0^1\int_0^{1-x} \frac{p^\mu f(x)}{\mathcal{D}}\,dzdx = \int_0^1\int_0^{1-x} \frac{p^\mu f(z)}{\mathcal{D}}\,dzdx\,. \quad (16\text{-}97)$$