

$\underline{\mu} \underline{\mathcal{A}}^m$	$\underline{\mu} \underline{\mathcal{A}}^1$	$\underline{\mu} \underline{\mathcal{A}}^2$...	$\underline{\mu} \underline{\mathcal{A}}^d$
0	1	$\underline{1} \underline{\mathcal{A}}^2$...	$\underline{1} \underline{\mathcal{A}}^d$
0	0	1	...	$\underline{2} \underline{\mathcal{A}}^d$
0	0	0	1	$\underline{d-} \underline{\mathcal{A}}^d$
0	0	0	0	1

$\underline{\nu} \underline{\mathcal{A}}^n$	0	0	0	0
$\underline{\nu} \underline{\mathcal{A}}^1$	1	0	0	0
$\underline{\nu} \underline{\mathcal{A}}^2$	$\underline{1} \underline{\mathcal{A}}^2$	1	0	0
$\underline{\nu} \underline{\mathcal{A}}^3$	$\underline{1} \underline{\mathcal{A}}^3$	$\underline{2} \underline{\mathcal{A}}^3$	1	0
$\underline{\nu} \underline{\mathcal{A}}^d$	$\underline{1} \underline{\mathcal{A}}^d$	$\underline{2} \underline{\mathcal{A}}^d$	$\underline{d-} \underline{\mathcal{A}}^d$	1

$$\underline{x}^\mu \mid \underline{y}^1 \mid \underline{y}^2 \mid \dots \mid \underline{y}^d \quad \begin{array}{c|c|c|c|c} \underline{\mu} \underline{\mathcal{A}}^m & \underline{\mu} \underline{\mathcal{A}}^1 & \underline{\mu} \underline{\mathcal{A}}^2 & \dots & \underline{\mu} \underline{\mathcal{A}}^d \\ \hline 0 & 1 & \underline{1} \underline{\mathcal{A}}^2 & \dots & \underline{1} \underline{\mathcal{A}}^d \\ \hline 0 & 0 & 1 & \dots & \underline{2} \underline{\mathcal{A}}^d \\ \hline 0 & 0 & 0 & 1 & \underline{d-} \underline{\mathcal{A}}^d \\ \hline 0 & 0 & 0 & 0 & 1 \end{array}$$

$$= \underline{x}^\mu \underline{\mathcal{A}}^m \mid \underline{x}^\mu \underline{\mathcal{A}}^1 + \underline{y}^1 \mid \underline{x}^\mu \underline{\mathcal{A}}^2 + \underline{y}^1 \underline{\mathcal{A}}^2 + \underline{y}^2 \mid \dots \mid \underline{x}^\mu \underline{\mathcal{A}}^d + \underline{y}^1 \underline{\mathcal{A}}^d + \dots + \underline{y}^{d-} \underline{\mathcal{A}}^d + \underline{y}^d$$

$$\begin{array}{c|c|c|c|c} \underline{\nu} \underline{\mathcal{A}}^n & 0 & 0 & 0 & 0 \\ \hline \underline{\nu} \underline{\mathcal{A}}^1 & 1 & 0 & 0 & 0 \\ \hline \underline{\nu} \underline{\mathcal{A}}^2 & \underline{1} \underline{\mathcal{A}}^2 & 1 & 0 & 0 \\ \hline \underline{\nu} \underline{\mathcal{A}}^3 & \underline{1} \underline{\mathcal{A}}^3 & \underline{2} \underline{\mathcal{A}}^3 & 1 & 0 \\ \hline \underline{\nu} \underline{\mathcal{A}}^d & \underline{1} \underline{\mathcal{A}}^d & \underline{2} \underline{\mathcal{A}}^d & \underline{d-} \underline{\mathcal{A}}^d & 1 \end{array} \begin{array}{c} \underline{x}^\nu \\ \underline{y}^1 \\ \underline{y}^2 \\ \dots \\ \underline{y}^d \end{array} = \frac{\underline{x}^\nu \underline{\mathcal{A}}^n}{\underline{x}^\nu \underline{\mathcal{A}}^1 + \underline{y}^1} \cdot \frac{\underline{x}^\nu \underline{\mathcal{A}}^2 + \underline{y}^1 \underline{\mathcal{A}}^2 + \underline{y}^2}{\dots} \cdot \frac{\underline{x}^\nu \underline{\mathcal{A}}^d + \underline{y}^1 \underline{\mathcal{A}}^d + \underline{y}^2 \underline{\mathcal{A}}^d + \dots + \underline{y}^{d-} \underline{\mathcal{A}}^d + \underline{y}^d}{\dots}$$

$$\underline{x}^\mu \underline{\mathcal{A}}^m \mid \underline{x}^\mu \underline{\mathcal{A}}^1 + \underline{y}^1 \mid \underline{x}^\mu \underline{\mathcal{A}}^2 + \underline{y}^1 \underline{\mathcal{A}}^2 + \underline{y}^2 \mid \dots \mid \underline{x}^\mu \underline{\mathcal{A}}^d + \underline{y}^1 \underline{\mathcal{A}}^d + \dots + \underline{y}^{d-} \underline{\mathcal{A}}^d + \underline{y}^d \quad \frac{\underline{x}^\nu \underline{\mathcal{A}}^n}{\underline{x}^\nu \underline{\mathcal{A}}^1 + \underline{y}^1} \cdot \frac{\underline{x}^\nu \underline{\mathcal{A}}^2 + \underline{y}^1 \underline{\mathcal{A}}^2 + \underline{y}^2}{\dots} \cdot \frac{\underline{x}^\nu \underline{\mathcal{A}}^d + \underline{y}^1 \underline{\mathcal{A}}^d + \underline{y}^2 \underline{\mathcal{A}}^d + \dots + \underline{y}^{d-} \underline{\mathcal{A}}^d + \underline{y}^d}{\dots}$$

$$\begin{aligned}
&= \underline{x}^\mu \underline{\mathcal{A}}^\mu \underline{x}^\nu \underline{\mathcal{A}}^\nu \\
&\quad + \left(\underline{x}^\mu \underline{\mathcal{A}}^\mu + \underline{y}^1 \right) \left(\underline{x}^\nu \underline{\mathcal{A}}^\nu + \underline{y}^1 \right) \\
&\quad + \left(\underline{x}^\mu \underline{\mathcal{A}}^\mu + \underline{y}^1 \underline{\mathcal{A}}^1 + \underline{y}^2 \right) \left(\underline{x}^\nu \underline{\mathcal{A}}^\nu + \underline{y}^1 \underline{\mathcal{A}}^1 + \underline{y}^2 \right) + \dots \\
&+ \left(\underline{x}^\mu \underline{\mathcal{A}}^\mu + \underline{y}^1 \underline{\mathcal{A}}^1 + \dots + \underline{y}^{d-1} \underline{\mathcal{A}}^{d-1} + \underline{y}^d \right) \left(\underline{x}^\nu \underline{\mathcal{A}}^\nu + \underline{y}^1 \underline{\mathcal{A}}^1 + \underline{y}^2 \underline{\mathcal{A}}^2 + \dots + \underline{y}^{d-1} \underline{\mathcal{A}}^{d-1} + \underline{y}^d \right)
\end{aligned}$$