$$\langle d, 2 \rangle \quad ((\mathbf{A} + \mathbf{B}) + \mathbf{C}) + \mathbf{D}$$

$$\langle d, 2 \rangle \quad ((\mathbf{A} + \mathbf{B}) + \mathbf{C}) + \mathbf{D}$$

$$\langle as_{\mathbf{A}, \mathbf{B}, \mathbf{C}} + \mathbf{Id}_{\mathbf{D}} \downarrow$$

$$\langle (\mathbf{A} + \mathbf{B} + \mathbf{C}) + \mathbf{D}$$

$$\langle as_{\mathbf{A}, \mathbf{B}, \mathbf{C}} + \mathbf{Id}_{\mathbf{D}} \downarrow$$

$$\langle (\mathbf{A} + (\mathbf{B} + \mathbf{C})) + \mathbf{D}$$

$$\langle as_{\mathbf{A}, \mathbf{B}, \mathbf{C}} + \mathbf{D} \rangle$$

$$\langle as_{\mathbf{A}, \mathbf{B}, \mathbf{C}, \mathbf{D}} \rangle$$

$$\langle as_{\mathbf{A}, \mathbf{C}, \mathbf{D}, \mathbf{C}, \mathbf{C}, \mathbf{D}, \mathbf{C}, \mathbf{C}$$