[illegible]

CentraleSupélec — SONDRA France-Singapore Lab — ONERA The French Aerospace Lab — DSO National Laboratories

[illegible]

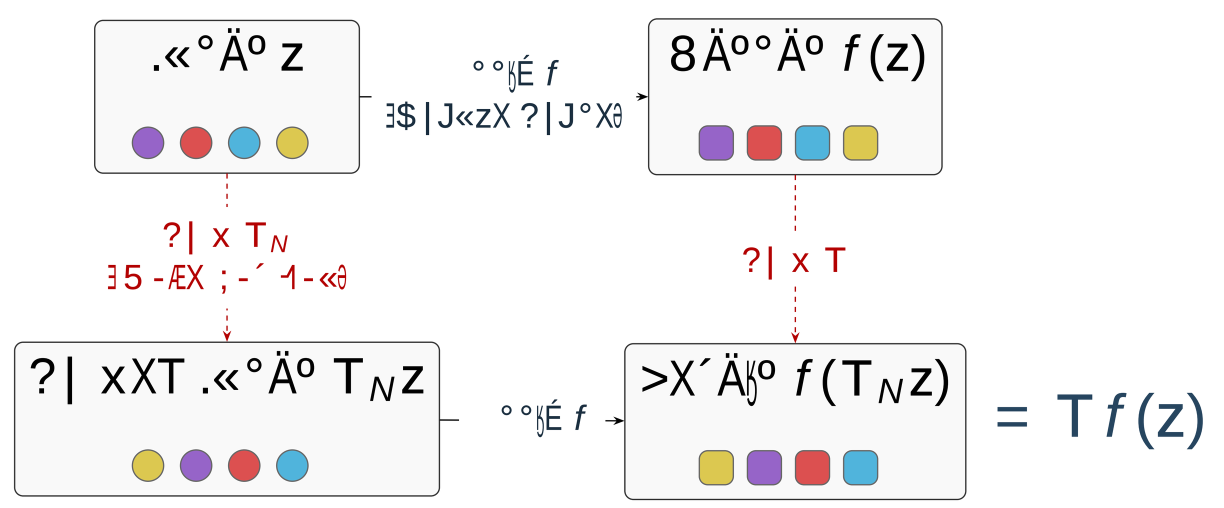
[illegible]

[illegible]

[illegible]

$$\forall T \in \{T_M, I\}, \forall z \in C^N, \; f(T_N z) = T f(z), \qquad (1)$$

[illegible] $n \in Z$, $T_N v[n] = v[(n+1) \bmod N]$ [illegible]



[illegible]

[illegible] $0, 2, 4, \ldots$ [illegible]

[illegible]

[illegible] $Poly_k(z)[n] = z[2n+k]$ [illegible] k [illegible]

[illegible] $y = Poly_k(z)$ [illegible] k [illegible] p_z [illegible]

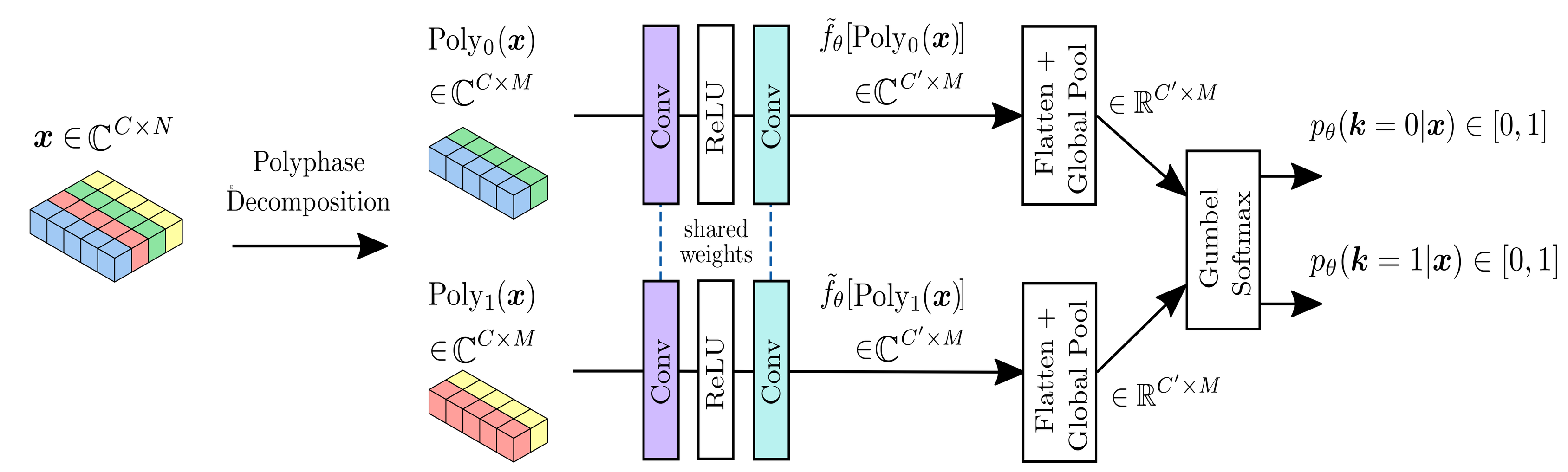
$$p_z(K = \pi(k)|T_N z) = p_z(K = k|z)$$

[illegible] f_θ [illegible]

[illegible]

[illegible]

[illegible]



[illegible] $Poly_k$ [illegible]

[illegible]

[illegible]

- [illegible] p_z [illegible]
- [illegible] f_θ [illegible]
- [illegible]

[illegible]

[illegible] $C \to R$ [illegible]

- [illegible]
- [illegible] $f(z) = |z|$ [illegible]

[illegible]

- [illegible] M [illegible]

$$\mathrm{PolyDec}(z) = \mathrm{PolyDec}(a + j\,b) = \beta + \sum_{m=1}^{M}\sum_{i=0}^{m} \theta_{m,i}\, a^i\, b^{m-i}$$

- [illegible] $[\,(z), \,(z)] \to R$ [illegible]

[illegible]

- [illegible] S_{HH}, S_{HV} [illegible]
- [illegible]

[illegible] (QR code)

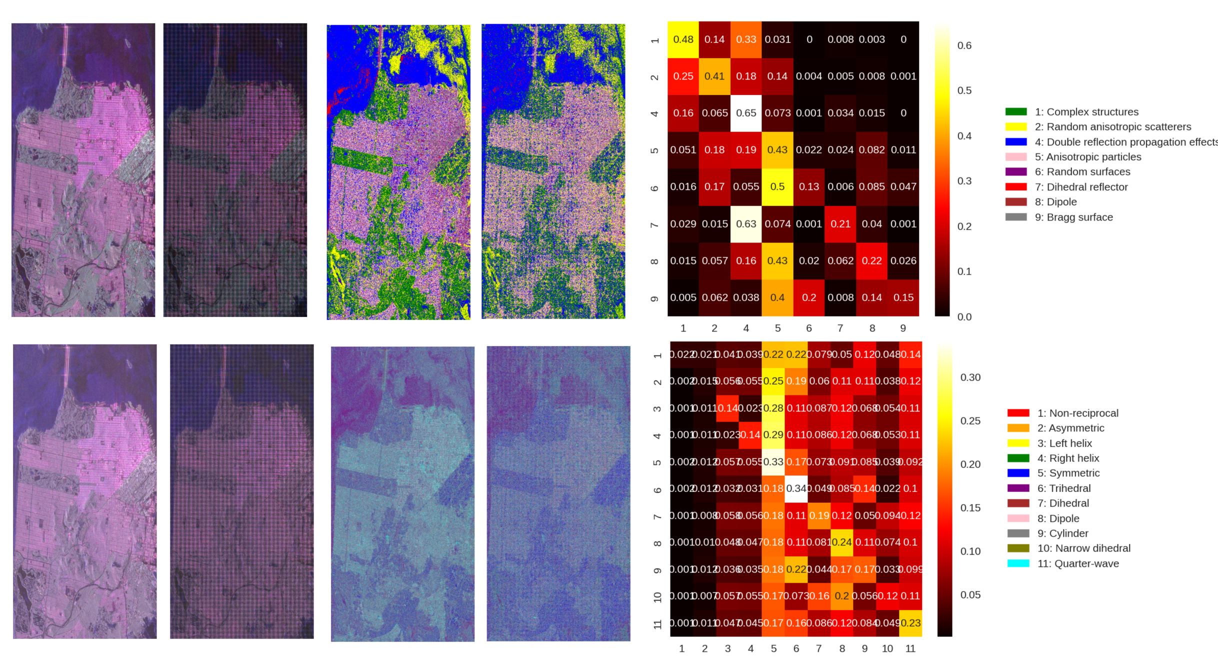
[illegible]

[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	C	[illegible]	[illegible]	[illegible]
[illegible]	C	[illegible]	[illegible]	[illegible]
[illegible]	C	[illegible]	[illegible]	[illegible]
[illegible]	C	[illegible]	[illegible]	[illegible]

[illegible]



[illegible]

[illegible]

[illegible]

- [illegible]
- [illegible]
- [illegible]

[illegible]

[illegible]