$$\Psi_m^p = \Psi_a^p \Psi_m^a$$
$$z_a = \Psi_m^a(z_m)$$
$$P = \bigcup_j \mathcal{P}_a(r_j^*)$$
$$\mathfrak{A}(n) = \Psi_m^a(\mathfrak{M}(n))$$
$$\Psi_m^a \Psi_p^m(\mathfrak{P}(n)) = \mathfrak{A}(n)$$
$$m = \{r|\mathcal{P}_c(r) \subseteq \mathcal{P}(p_i)\}$$
$$\hat{A}_{gen} := \hat{A}_{gen} \cup \{\Psi_m^a(z_m^*)\}$$
$$p^{(i)} = (\Psi_p^m)^{-1}(m) = \Psi_m^p(m)$$
$$a = \{r^*|\mathcal{P}_c(r) \cap \mathcal{P}_c(r^*) \neq \varnothing\}$$
$$\forall r^* \exists r \ Con(r) \cap Con(r^*) \neq \varnothing$$
$$R_i^j =< X_i^j \times \hat{X}_i^{j+1}, 2^{\mathcal{Z}_i^j}, X_i^{*j} \times \hat{X}_i^j, \varphi_i^j, \overrightarrow{\eta}_i^j >$$
$$z_{cur} := (e_i|e_i \in z_a \wedge e_i \notin \{e_j|e_j \in z_a, j \in I^e(z_a)\})$$