

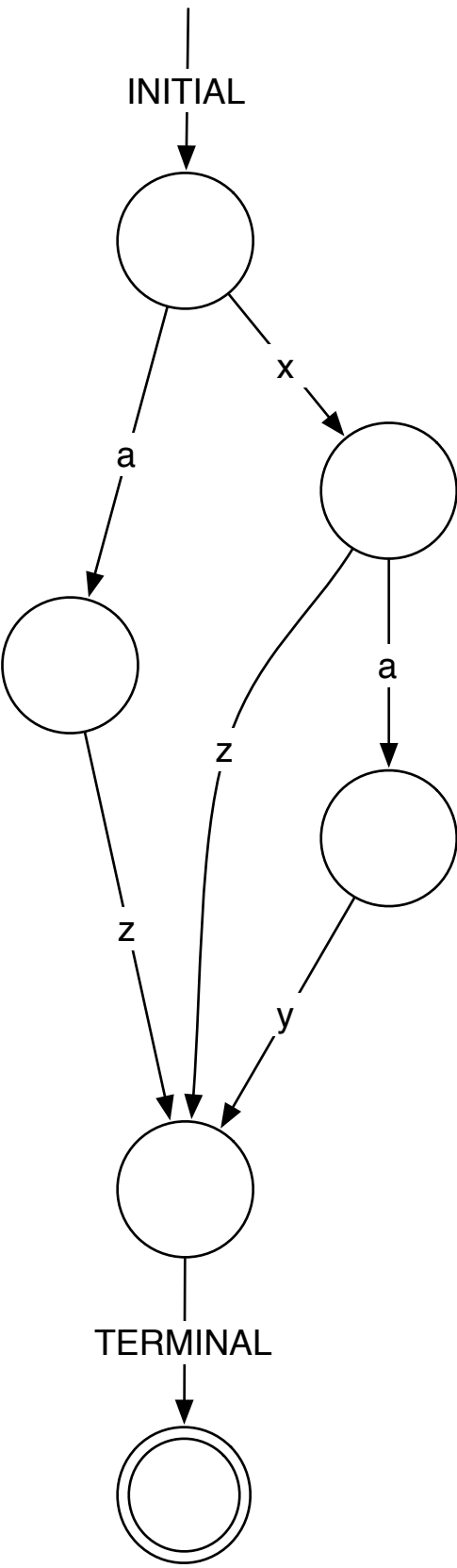
Input Traces:

| | | |
|---|---|---|
| x | a | x |
| a | z | z |
| y | | |

Mined Invariants:

- check-out AP get-credit-card
- check-out AP invalid-coupon
- check-out AP reduce-price
- check-out AP valid-coupon
- INITIAL AFby check-out
- INITIAL AFby get-credit-card
- check-out AFby get-credit-card
- invalid-coupon AFby check-out
- invalid-coupon AFby get-credit-card
- invalid-coupon AFby reduce-price
- reduce-price AFby check-out
- reduce-price AFby get-credit-card
- valid-coupon AFby check-out
- valid-coupon AFby get-credit-card
- valid-coupon AFby reduce-price
- get-credit-card NFby check-out
- get-credit-card NFby get-credit-card
- get-credit-card NFby invalid-coupon
- get-credit-card NFby reduce-price
- get-credit-card NFby valid-coupon
- invalid-coupon NFby invalid-coupon
- invalid-coupon NFby valid-coupon
- reduce-price NFby invalid-coupon
- reduce-price NFby reduce-price
- reduce-price NFby valid-coupon
- valid-coupon NFby invalid-coupon
- valid-coupon NFby valid-coupon

Synoptic Model:



InvariMint Model:

