

$$\Sigma = \{'0', '1', '2', '3', \dots, '9', 'w', 'd', 'h', 'm', 's'\}$$

$$p = \{'1', '2', '3', \dots, '9'\}$$

$$z = \{'0'\}$$

$$d = p \cup z$$

$$\ell = \{'w', 'd', 'h', 'm', 's'\}$$

$$\Rightarrow \Sigma = d \cup \ell$$

$$(p).(d).(d) \dots (d)$$

$$n \geqslant 1$$

$$(p).(d)^*$$

$$(\ell)$$

$$('w' \mid 'd' \mid 'h' \mid 'm' \mid 's')$$

$$(p.d^*).( 'w' \mid 'd' \mid 'h' \mid 'm' \mid 's')$$

$$r = [(p.d^*).( 'w' \mid 'd' \mid 'h' \mid 'm' \mid 's')]^+$$