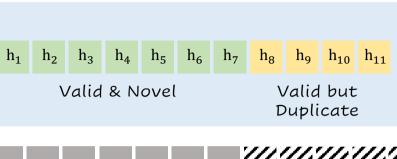
## Obtained Observations

Observation Space











Valid but undiscovered













Valid but

Duplicate







Invalid

## Invalid



## Diagnosis

Validity

$$VR = \frac{|Valid|}{N}$$

Measures **Appropriateness**  Uniqueness

$$NR = \frac{|Unique|}{N}$$

Measures Originality Recovery

 $RR = \frac{|Valid \& Novel|}{|Valid \& Novel|}$ 

Measures

Fluency