Data Structure

```
J~H~A~P_H~P_A~B_H~B_A~M_H~M_A~F_H~F_A~R_H~R_A~I_H~I_A~N_H~N_A
\lambda h a x y s m n r o t b g f i
J
M_H M_A N_H N_A
J \lambda H
J \lambda A
H h P_H
A \ a \ P_A
P_H t R_H
P_H s B_H
P_H y A
P_H x H
P_H f F_A
P_H \ o \ I_A
P_A t R_A
P_A s B_A
P_A y H
P_A x A
P_A f F_H
P_A \ o \ I_H
B_H\ m\ M_H
B_H n N_H
```

 $B_A m M_A$

 $B_A \ n \ N_A$

 $N_H \ r \ H$

 $N_H r A$

 $N_H \ o \ I_A$

 $N_H \; \lambda \; F_H$

 $M_H \lambda I_A$

 $M_H \lambda F_H$

 $N_A r H$

 $N_A \ r \ A$

 $N_A \ o \ I_H$

 $N_A \lambda F_A$

 $M_A \lambda I_H$

 $M_A \lambda F_A$

 $F_H \lambda I_H$

 $F_H s B_H$

 $F_A \lambda I_A$

 $F_A s B_A$

 $R_H \ b \ H$

 $R_H g I_H$

 $R_A \ b \ A$

 $R_A g I_A$

 $I_H \lambda I_A$

 $I_H \ i \ H$

 $I_H\ i\ A$

 $I_A \lambda I_H$

 $I_A \ i \ H$

$I_A\ i\ A$

Data Structure 3