

```
struct {  
    long* meta_data;  
    long* base;  
} array_info;
```

array\_info \*a = ..;

STACK

LOCAL HEAP

COMMON

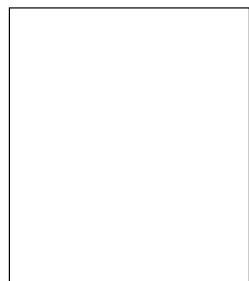
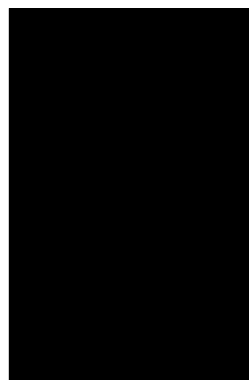
PGAS

$P_0$

.....

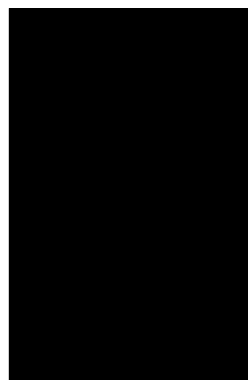
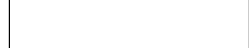
$P_n$

$P$



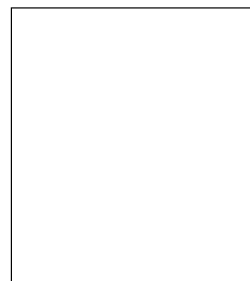
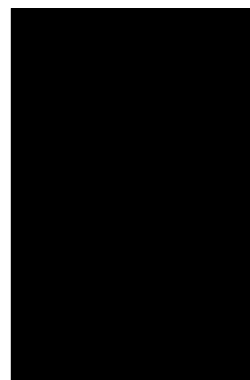
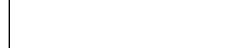
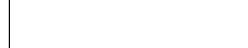
meta-data

base



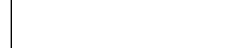
meta-data

base



meta-data

base



meta-data

base



PRIVATE

SHARED