

Cluster< spacedim,  
Number >

- index\_set  
- bbox  
- diameter

+ Cluster()  
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+ Cluster()  
+ Cluster()  
+ Cluster()  
+ get\_index\_set()  
+ get\_index\_set()  
+ get\_bounding\_box()  
+ get\_bounding\_box()  
+ get\_diameter()  
+ calc\_diameter()  
+ calc\_diameter()  
+ distance\_to\_cluster()  
+ distance\_to\_cluster()  
+ is\_subset()  
+ is\_proper\_subset()  
+ is\_superset()  
+ is\_proper\_superset()  
+ intersect()  
+ has\_intersection()  
+ get\_cardinality()  
+ is\_large()  
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