

DenseFunctor< double >

Functor< double >

lanczos1\_functor

```
graph BT; lanczos1_functor --> DenseFunctor; lanczos1_functor --> Functor
```

The diagram illustrates inheritance. At the bottom is a box labeled 'lanczos1\_functor'. From this box, ten blue arrows point upwards to two boxes at the top. Five arrows point to the 'DenseFunctor< double >' box on the left, and five arrows point to the 'Functor< double >' box on the right. This indicates that 'lanczos1\_functor' inherits from both 'DenseFunctor< double >' and 'Functor< double >'.