



SubproblemResolution

[branch_and_bound](#)

Enum SubproblemResolution



```
pub enum SubproblemResolution<Node: ?Sized, Score> {  
    Branched(Box<dyn Iterator<Item = Node>>),  
    Solved(Score),  
}
```

Represents the set of subproblems of an intermediate problem or the value of the objective function of a feasible solution (leaf node).

Variants

Branched(Box<dyn Iterator<Item = Node>>)

Subproblems of an intermediate problem

Solved(Score)

The value of the objective function of a feasible solution

Auto Trait Implementations

```
impl<Node, Score> Freeze for SubproblemResolution<Node,  
Score>
```

where

```
    Score: Freeze,
```

```
    Node: ?Sized,
```

```
impl<Node, Score> !RefUnwindSafe for  
SubproblemResolution<Node, Score>
```

```
impl<Node, Score> !Send for SubproblemResolution<Node, Score>
```

```
impl<Node, Score> !Sync for SubproblemResolution<Node, Score>
```

```
impl<Node, Score> Unpin for SubproblemResolution<Node, Score>
```

```
where
```

```
    Score: Unpin,
```

```
    Node: ?Sized,
```

```
impl<Node, Score> !UnwindSafe for  
SubproblemResolution<Node, Score>
```

Blanket Implementations

```
impl<T> Any for T
```

```
where
```

```
    T: 'static + ?Sized,
```

```
impl<T> Borrow<T> for T
```

```
where
```

```
    T: ?Sized,
```

```
impl<T> BorrowMut<T> for T
```

```
where
```

```
    T: ?Sized,
```

```
impl<T> From<T> for T
```

```
impl<T, U> Into<U> for T
```

```
where
```

```
    U: From<T>,
```

```
impl<T, U> TryFrom<U> for T
```

```
where
```

```
    U: Into<T>,
```

```
impl<T, U> TryInto<U> for T
```

where

U: `TryFrom<T>`,