```
func (int, std::tuple< int, std::tuple< char, float>, double>);
                ↓                              ↓
            a's ret-type                   c's ret-type
                                  ↓                       ↓
                               b's ret-type            d's ret-type
        └──→indicator, 0: a returns; 1: b&&c returns; 2: d returns.
```