Problems: **this** Pointers

```cpp
threads.push_back (safe_thread ([this]
                                {
                                    member_function();
                                });
```

```cpp
threads.push_back (safe_thread (entry_point, auto (s), auto (i)));
```

Problems: **this** Pointers

```
threads.push_back (safe_thread (entry_point, auto (s), auto (i)));
```

```
threads.push_back (safe_thread ([this]
                                {
                                        member_function();
                                });
```

Problems: Global Pointers

```cpp
void set_global_string (std::string*);

void entry_point (std::shared_ptr<synchronized_value<std::string>> sync_s, int tid)
{
    apply ([tid] (auto& s) {
        set_global_string (&s);
        //...
        return s;
    },
    *sync_s);
}


int main()
{
        //...
        auto s = std::make_shared<synchronized_value<std::string>> ("Hello threads");
        //...
}
```