Design Question

Create new `onesided_hess()` function:

- one-sided differencing on domain boundary
- regular (centered) difference for the other gridpoints

This only makes sense for non-periodic domains (i.e. open B.C.).

What should be done when the user calls `onesided_hess()` on a periodic field?

Potential approaches

- Throw a runtime error and abort (stating the illegal combination of BC's and this operator)
- Fall back to the previous implementation employing centered difference only (`hess()`) -> outcome might come as a surprise for the user
- [...]

Question on TMP

Where is the loop actually executed?

`hess()` creates struct access via
`operator()(size_t i, size_t j, size_t k)`

```
[...]
result = {0.0, 0.0, 0.0};
result = hess(field);

result = result - exact;

// Actual index access during reduction
Kokkos::parallel_reduce(...)
```