Progress (2015-12-14)

Status

- Heuristics are mostly used in VLSI because they require less computing power. Partitioning problems are clustered to be solved in a realistic amount of time, then the solution is refined by uncoarsening the graph.
- Meta-heuristics in VLSI are barely a few years old.
- F-M heuritic is designed to be multi-weight and balance constrained, but not always fully implemented.

Highlights & Low points

Nothing particular

TO_DO

- Check the heuristics used by the most popular soft implementations
- Find a complete implementation of F-M, or find an open source partial one, or develop a new one.

| | Planned | Due | Status |
|-------|---------|-------|-------------|
| | | Date | |
| Slide | Near | 23/11 | In progress |
| deck | future | | |