```
PersistentLaplacians
      ::timer
─────────────────────
+ duration
+ start_t
─────────────────────
+ start()
+ stop()
```

+L
+L_down
+L_up
+all
+eigs
+sum_up_down

```
PersistentLaplacians
      ::Profile
─────────────────────────
+ dims
+ filtration_a
+ filtration_b
+ durations_all
+ durations_eigs
+ durations_L
+ durations_L_up
+ durations_L_down
+ durations_sum_up_down
+ L_rows
+ bettis
+ lambdas
─────────────────────────
+ to_csv()
+ start_all()
+ start_eigs()
+ start_L()
+ start_L_up()
+ start_L_down()
+ start_sum_up_down()
+ stop_all()
+ stop_eigs()
+ stop_L()
+ stop_L_up()
+ stop_L_down()
+ stop_sum_up_down()
```

+profile

```
PersistentLaplacians
::PersistentLaplacian
< eigs_Algorithm, up_Algorithm >
─────────────────────────────────
+ top_dim
+ filtered_boundaries
+ verbose
+ use_flipped
─────────────────────────────────
+ PersistentLaplacian()
+ PersistentLaplacian()
+ ~PersistentLaplacian()
+ set_boundaries_filtrations()
+ set_verbose()
+ set_flipped()
+ get_L()
+ get_L_top_dim_flipped()
+ get_down()
+ nonzero_spectra()
and 10 more...
# dummy_d0()
```

```
PersistentLaplacians
  ::PersistentAlphaLaplacian
─────────────────────────────────

─────────────────────────────────
+ PersistentAlphaLaplacian()
+ PersistentAlphaLaplacian()
```