

particle_filter::SmcParticleSet

```
# _particles
# _particles_previous
# _cum_weights
# _sum_weights
# _rng
# _dist_uniform
# _ancestor_indices
# _original_particle
  _indices
# _original_particle
  _indices_tmp
```

```
+ SmcParticleSet()
+ ~SmcParticleSet()
+ resampleOldParticles()
+ setWeight()
+ getSmoothingWeights()
+ getTotalNumParticles()
+ setTotalNumParticles()
+ getParticle()
+ resetFullWeight()
+ getSumFullWeights()
+ clear()
+ clearAncestorIndices()
+ resampleWithWeights()
+ getAncestorIndices()
```