

## LArSoft - Task #17950

Milestone # 17920 (Assigned): Vectorization of LArSoft Code

### Preliminary vectorization tests and evaluation

10/18/2017 11:39 AM - Guilherme Lima

<b>Status:</b>	Assigned	<b>Start date:</b>	10/18/2017
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Guilherme Lima	<b>% Done:</b>	0%
<b>Category:</b>	Architecture	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	0.00 hour
<b>Description</b>			
Preliminary vectorization of specific algorithms, based on local variables			
- introduce VecCore into build system			
- tests with a new vectorized algo			
- evaluate vectorization gains/overheads			
- plan for template-based algorithms (interface changes)			

### History

#### #1 - 10/18/2017 11:40 AM - Guilherme Lima

- Category set to Architecture
- Status changed from New to Assigned
- Assignee set to Guilherme Lima

#### #2 - 10/18/2017 11:42 AM - Guilherme Lima

- Tracker changed from Milestone to Task