













Hooke-Jeeves method	
Implementation	
<pre>std::pair<vector, double=""></vector,></pre>	
hooke_jeeves(double f(vector u), vector u,	
<pre>double n, double eps_step, double eps_abs, unsigned int max_iterations) {</pre>	
<pre>unsigned int dim{ u.dim() }; double min(f(u));</pre>	
uoubie min{ (u) },	
<pre>for (unsigned int k{0}; k < max_iterations; ++k) {</pre>	
// Check conditions	
// Pattern moves	
}	
<pre>return std::make_pair(vector{ dim, 0.0 }, NAN);</pre>	
}	
8	100

















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