Particle _chromosome: numpy.ndarray - _weights: numpy.ndarray _bias: numpy.ndarray fitness: float best fitness: float _best_weights_position: numpy.ndarray _best_bias_position: numpy.ndarray _best_chromosome_position: numpy.ndarray - _weights_velocity : numpy.ndarray _bias_velocity: numpy.ndarray - _chromosome_velocity: numpy.ndarray + Particle() + get_chromosome(): numpy.ndarray + get_weights(): numpy.ndarray + get_bias(): numpy.ndarray + get_fitness(): float + get best fitness(): float + get_best_weights_position(): numpy.ndarray + get_best_bias_position(): numpy.ndarray + get_best_chromosome_position(): numpy.ndarray + get_weights_velocity(): numpy.ndarray + get_bias_velocity(): numpy.ndarray + get_chromosome_velocity(): numpy.ndarray + set chromosome(): void + set_weights(): void + set_bias(): void + set_fitness(): void + set_best_fitness(): void + set_best_weights_position(): void + set_best_bias_position(): void + set_best_chromosome_position(): void + set weights velocity(): void + set_bias_velocity(): void + set chromosome velocity(): void

+ create_particle(): Particle