

The problem (P10) is defined as:

$$\max_{x \in \mathbb{R}^n} \sum_{i=1}^n (n-1-0.1i)x_i^2 \quad (1)$$

subject to:

$$-1-i \leq x_i \leq 1+5i, \quad i = 1, 2, \dots, n. \quad (2)$$

P10	n	Enhbat (1996)	Objective value (dc with comax)	Chen
P10	3	721.4	721.4	721.4
P10	10	83712	83712	83712.000023
P10	30	6440531	6440531	6440531.002402
P10	60	101506747	101506747	101506747.004743
P10	80	319560716	319560695	319560717.373517
P10	100	778330545	778330540	778330546.441244
P10	150	3927744505	3927744466	3927744506.152917