Review of: "Bent Functions and Strongly Regular Graphs"

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- If f is a bent function and G_f is the Cayley graph associated with f, then G_f is a

$$srg(v, k, \lambda, \mu)$$

with

$$\lambda = \mu$$

and bent functions are the only (Boolean) functions whose associated Cayley graph G_f is a strongly regular graph with

$$\lambda = \mu.$$

In the paper under review, the author gives the complete list of the parameters of the Cayley graphs G_f of a bent function f. In the last section of the paper, a condition on the Cayley graphs of (n,m)-bent functions is given. I suggest its publication.

Also, I suggest to the author that they give some comments in definition 2.2, specifically on the parity of the number of its variables.