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Stability of Coherently Strained Semiconductor Superlattices

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The excess

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—GaP GaAs

0.52I-
I-

(GaP) & 5(GaAs) ~o 0.51t
[110]SL

Ga-Ga

Epitaxial GaAs

15

~ P-As

Ga-Ga

Ul c t

~ ~

~ 0.50I-
th P

I-

CP P

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As-As -'

:o.49I o

.

, PP

0.48

P

As-Xi2 .05 Tf 7111.96 197.94 Td

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contrasted with the near vanishing' values for GaX-
InX, can be