```
ln[-]:= C1 = -4.20486145 * 10^2;
                     Sn = -2.05673697 * 10^3;
                     SnC12 = -2.90700463 * 10^3;
 l_{n/n}: head = { (100), (110), (110) "5×5", (111), (211), (221), (310), (311), (321) }
Out[@] = \{100, 110, 1105 \times 5, 111, 211, 221, 310, 311, 321\}
 In[@]:= Nb SnC12 =
                               \{-6.25482998 * 10^4, NaN, -1.68616571 * 10^5, -7.74360131 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4, -7.74596796 * 10^4
                                   -1.51979599 * 10^5, -7.74428744 * 10^4, -1.51963224 * 10^5, -9.23493135 * 10^4};
                   Nb Sn = \{NaN, -6.17148868 * 10^4, NaN, -7.65857926 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088418 * 10^4, -7.66088818 * 10^4, -7.66088818 * 10^4, -7.66088818 * 10^4, -7.66088818 * 10^4, -7.66088818 * 10^4, -7.66
                                   -1.51128825 * 10^5, -7.65920666 * 10^4, -1.51112481 * 10^5, -9.14984880 * 10^4;
                     substrate = \{-5.96340661 * 10^4, -5.96530907 * 10^4, -1.65703614 * 10^5,
                                   -7.45231874 * 10^4, -7.45462609 * 10^4, -1.49065866 * 10^5,
                                   -7.45293225 * 10^4, -1.49049362 * 10^5, -8.94368364 * 10^4;
 In[@]:= head
Out[\circ] = \{100, 110, 1105 \times 5, 111, 211, 221, 310, 311, 321\}
 In[@]:= E_ad_Sn = Nb_Sn - substrate - Sn
 log_{\mathbb{R}^2}:=\{"?", -5.05913, "?", -5.86823, -5.84393, -6.22203, -6.00713, -6.38203, -4.91463\}
\textit{Out[e]} = \{?, -5.05913, ?, -5.86823, -5.84393, -6.22203, -6.00713, -6.38203, -4.91463\}
 In[@]:= E ad SnCl2 = Nb SnCl2 - substrate - SnCl2
 ln[\circ]:=\{-7.229070000004413^\circ, "?", -5.95237, -5.82107,
                          -6.41407, -6.72837, -6.54727, -6.85737, -5.47247}
Out_{e} = \{-7.22907, ?, -5.95237, -5.82107, -6.41407, -6.72837, -6.54727, -6.85737, -5.47247\}
```