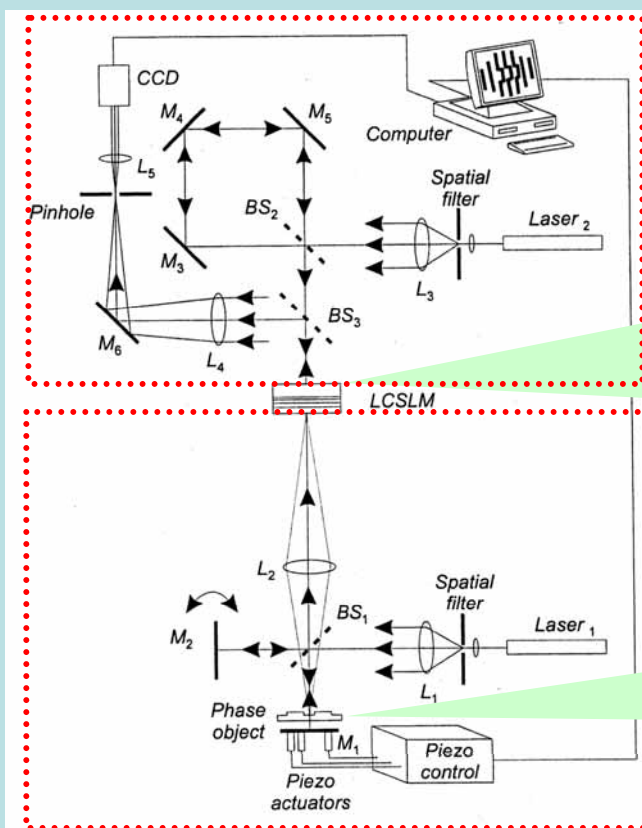


ナノスケール段差形状計測

光干渉、位相差増幅装置



位相差増幅、再生部

位相記録部

Fig. 2. Phase-difference amplifier setup using Michelson-Sagnac configuration.

位相差増幅原理

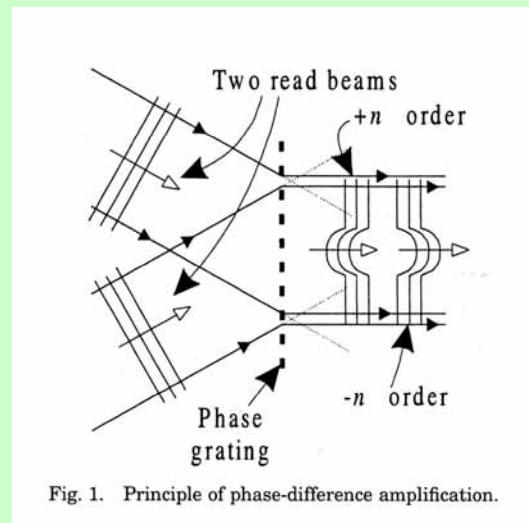
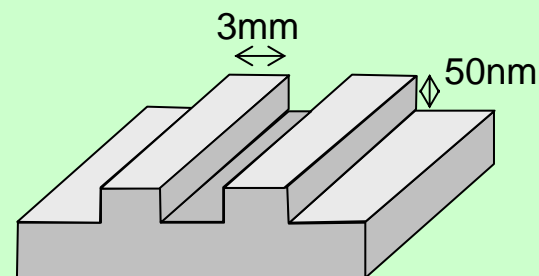
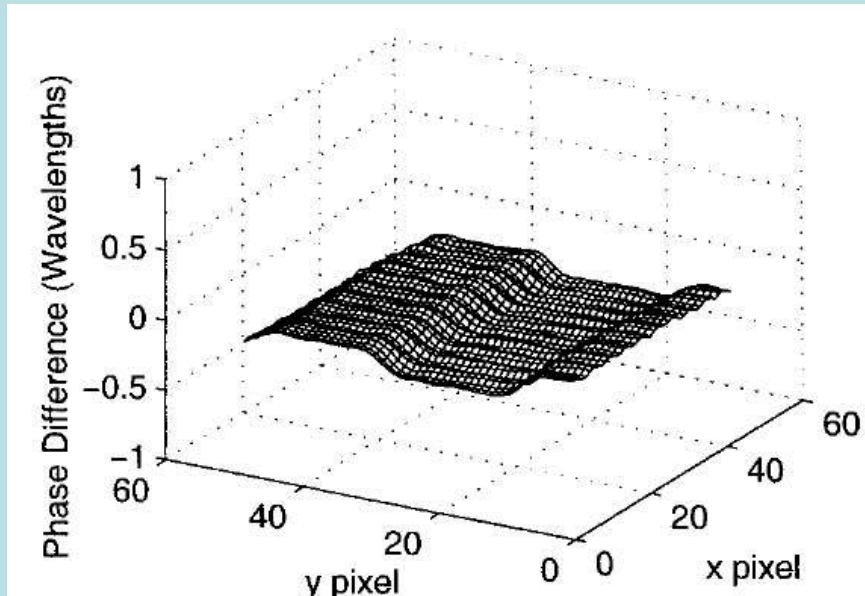


Fig. 1. Principle of phase-difference amplification.

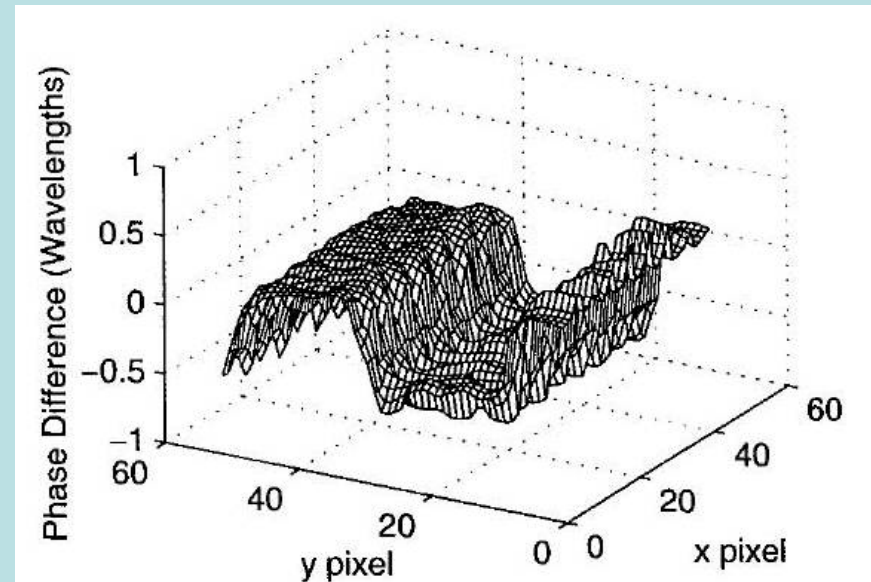
測定物体



形状計測結果



位相差増幅なし
(従来の光干渉法)



6倍増幅
段差測定感度が6倍に増幅

