Optical Steganography Communication Using Signal-carrying Noise Dispersion

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Abstract: propos n opt st no r pproh t n s p nt n st n o un t on n t or s–C rp r Br r t n CFBG s us to r t st t o un t on nn n sp rs s n rr p spont n ous ss on A E no s –

1. Introduction

pt st no r s o or n st s n s n pu r opt o un t on nn s n t ppro p o on r spoo s n sp tru o o s r to st s n o t n sp tr o ns – tr on st o un t on nn s onstr t to st us n st n p spont n ous ss on A E no s us o A E no s r u s p nt t on o p t n n s poss t o u t nn st no r p o un t on pro s t t s o u t on s to us n nt r ro t r stru tur or o o n t t on r n r n o u n t on nn to unst u to t p r tur n n v r t ons– out tr st t un t n st no r p nn s n s n to st t no o or p o n to s opt n t or s–

In s p p r propos n opt st no r p s r rp r Br r t n CFBG s us n on un t on A E no s –CFBG s to not on v stron sp rs on t n n tr ort r n ut so s s st s n o s n nt o p t n r –CFBG p s r port nt ro s t ts s n p ss t r t o t s p rt o A E no s sp tru s st t nn opt sour str t r t t sp rs s s n rr n A E no s v n o pur A E no s v orr spon n o pr ssor t s tor s p s n rr n A E no s p n opposit or nt t on–Ap rt ro ts s p t n r t s s so u r nt s o un t on s ur t s orro or t sp tru n s s n sp tr o n n r sur nts n t o n–

2. Experimental setup

p r nt s tup s ou u n ss t u o s tr p t