

「融像式を用いたズーミング可能なステレオビューア（II）」の訂正

広内 哲夫

Corrections to “A Stereo-Photographic Viewer with Which Zooming is Possible by Using a Fusion Equation ( II ) ”

Tetsuo Hirouchi

「情報研究 (52 号、2015 年 1 月)」における表題「融像式を用いたズーミング可能なステレオビューア(II)」の論文において、ミスがありましたので、ここに訂正いたします。上記論文の表1と表2を、以下の表1と表2に差し替えてください。

予備的に行った中間結果の表を、最終結果の表として誤って掲載してしまい、それによってミスが発生しました。読者の方々にお詫びいたします。

表1 S P V 仮想空間のλと脳内イメージ空間のuの対応の一例

●ズレ幅D1=0.5 拡大限界倍率m0=4.0 における 指数n=0.2 の場合 定数K' =0.857 RMS=0.531 (std_RMS=0.127)									
<λとuに関する詳細なデータ および 距離×倍率データ>									
λ=0.00	std_λ=0.00	m=4.00	u=0.00	std_u=0.00	b=4.00	std_(u+L0)*b=1.00			
λ=0.42	std_λ=0.10	m=3.08	u=0.76	std_u=0.18	b=3.12	std_(u+L0)*b=1.21			
λ=0.83	std_λ=0.20	m=2.50	u=1.43	std_u=0.34	b=2.57	std_(u+L0)*b=1.31			
λ=1.25	std_λ=0.30	m=2.11	u=1.99	std_u=0.48	b=2.19	std_(u+L0)*b=1.33			
λ=1.67	std_λ=0.40	m=1.82	u=2.44	std_u=0.59	b=1.91	std_(u+L0)*b=1.32			
λ=2.08	std_λ=0.50	m=1.60	u=2.83	std_u=0.68	b=1.69	std_(u+L0)*b=1.28			
λ=2.50	std_λ=0.60	m=1.43	u=3.16	std_u=0.76	b=1.52	std_(u+L0)*b=1.25			
λ=2.92	std_λ=0.70	m=1.29	u=3.46	std_u=0.83	b=1.38	std_(u+L0)*b=1.20			
λ=3.33	std_λ=0.80	m=1.18	u=3.72	std_u=0.89	b=1.26	std_(u+L0)*b=1.16			
λ=3.75	std_λ=0.90	m=1.08	u=3.95	std_u=0.95	b=1.17	std_(u+L0)*b=1.12			
λ=4.17	std_λ=1.00	m=1.00	u=4.17	std_u=1.00	b=1.08	std_(u+L0)*b=1.08			
●ズレ幅D1=0.5 拡大限界倍率m0=4.0 における 指数n=0.6 の場合 定数K' =0.993 RMS=0.055 (std_RMS=0.013)									
<λとuに関する詳細なデータ および 距離×倍率データ>									
λ=0.00	std_λ=0.00	m=4.00	u=0.00	std_u=0.00	b=4.00	std_(u+L0)*b=1.00			
λ=0.42	std_λ=0.10	m=3.08	u=0.30	std_u=0.07	b=3.10	std_(u+L0)*b=0.94			
λ=0.83	std_λ=0.20	m=2.50	u=0.74	std_u=0.18	b=2.54	std_(u+L0)*b=0.97			
λ=1.25	std_λ=0.30	m=2.11	u=1.21	std_u=0.29	b=2.16	std_(u+L0)*b=1.01			
λ=1.67	std_λ=0.40	m=1.82	u=1.67	std_u=0.40	b=1.88	std_(u+L0)*b=1.03			
λ=2.08	std_λ=0.50	m=1.60	u=2.12	std_u=0.51	b=1.67	std_(u+L0)*b=1.05			
λ=2.50	std_λ=0.60	m=1.43	u=2.55	std_u=0.61	b=1.50	std_(u+L0)*b=1.06			
λ=2.92	std_λ=0.70	m=1.29	u=2.97	std_u=0.71	b=1.37	std_(u+L0)*b=1.07			
λ=3.33	std_λ=0.80	m=1.18	u=3.38	std_u=0.81	b=1.26	std_(u+L0)*b=1.08			
λ=3.75	std_λ=0.90	m=1.08	u=3.78	std_u=0.91	b=1.16	std_(u+L0)*b=1.08			
λ=4.17	std_λ=1.00	m=1.00	u=4.17	std_u=1.00	b=1.08	std_(u+L0)*b=1.08			
●ズレ幅D1=0.5 拡大限界倍率m0=4.0 における 指数n=1.0 の場合 定数K' =1.092 RMS=0.366 (std_RMS=0.088)									
<λとuに関する詳細なデータ および 距離×倍率データ>									
λ=0.00	std_λ=0.00	m=4.00	u=0.00	std_u=0.00	b=4.00	std_(u+L0)*b=1.00			
λ=0.42	std_λ=0.10	m=3.08	u=0.12	std_u=0.03	b=3.08	std_(u+L0)*b=0.84			
λ=0.83	std_λ=0.20	m=2.50	u=0.39	std_u=0.09	b=2.52	std_(u+L0)*b=0.81			
λ=1.25	std_λ=0.30	m=2.11	u=0.74	std_u=0.18	b=2.14	std_(u+L0)*b=0.82			
λ=1.67	std_λ=0.40	m=1.82	u=1.14	std_u=0.27	b=1.86	std_(u+L0)*b=0.85			
λ=2.08	std_λ=0.50	m=1.60	u=1.59	std_u=0.38	b=1.65	std_(u+L0)*b=0.88			
λ=2.50	std_λ=0.60	m=1.43	u=2.06	std_u=0.49	b=1.49	std_(u+L0)*b=0.92			
λ=2.92	std_λ=0.70	m=1.29	u=2.56	std_u=0.61	b=1.36	std_(u+L0)*b=0.96			
λ=3.33	std_λ=0.80	m=1.18	u=3.07	std_u=0.74	b=1.25	std_(u+L0)*b=1.00			
λ=3.75	std_λ=0.90	m=1.08	u=3.61	std_u=0.87	b=1.16	std_(u+L0)*b=1.04			
λ=4.17	std_λ=1.00	m=1.00	u=4.17	std_u=1.00	b=1.08	std_(u+L0)*b=1.08			

表2 特定のズームミング環境における最適指数  $n_s$  の選定

●ズレ幅 $D1 = 0.5$ 拡大限界倍率 $m0 = 4.0$ における 最適指数 $n_s = 0.6$ 定数 $K' = 0.993$ RMS = 0.055 (std_RMS = 0.013)					
< 指数 $n$ が 0.0 から 1.5 までの詳細データ (上から 7 行目が最適指数) >					
$D1 = 0.5$	$m0 = 4.0$	$n = 0.0$	$K' = 0.771$	$M = 0.901$	$std\_M = 0.216$
$D1 = 0.5$	$m0 = 4.0$	$n = 0.1$	$K' = 0.815$	$M = 0.705$	$std\_M = 0.169$
$D1 = 0.5$	$m0 = 4.0$	$n = 0.2$	$K' = 0.857$	$M = 0.531$	$std\_M = 0.127$
$D1 = 0.5$	$m0 = 4.0$	$n = 0.3$	$K' = 0.895$	$M = 0.378$	$std\_M = 0.091$
$D1 = 0.5$	$m0 = 4.0$	$n = 0.4$	$K' = 0.930$	$M = 0.242$	$std\_M = 0.058$
$D1 = 0.5$	$m0 = 4.0$	$n = 0.5$	$K' = 0.963$	$M = 0.124$	$std\_M = 0.030$
$D1 = 0.5$	$m0 = 4.0$	$n = 0.6$	$K' = 0.993$	$M = 0.055$	$std\_M = 0.013$
$D1 = 0.5$	$m0 = 4.0$	$n = 0.7$	$K' = 1.021$	$M = 0.118$	$std\_M = 0.028$
$D1 = 0.5$	$m0 = 4.0$	$n = 0.8$	$K' = 1.047$	$M = 0.205$	$std\_M = 0.049$
$D1 = 0.5$	$m0 = 4.0$	$n = 0.9$	$K' = 1.070$	$M = 0.289$	$std\_M = 0.069$
$D1 = 0.5$	$m0 = 4.0$	$n = 1.0$	$K' = 1.092$	$M = 0.366$	$std\_M = 0.088$
$D1 = 0.5$	$m0 = 4.0$	$n = 1.1$	$K' = 1.113$	$M = 0.439$	$std\_M = 0.105$
$D1 = 0.5$	$m0 = 4.0$	$n = 1.2$	$K' = 1.132$	$M = 0.506$	$std\_M = 0.121$
$D1 = 0.5$	$m0 = 4.0$	$n = 1.3$	$K' = 1.149$	$M = 0.568$	$std\_M = 0.136$
$D1 = 0.5$	$m0 = 4.0$	$n = 1.4$	$K' = 1.165$	$M = 0.626$	$std\_M = 0.150$
$D1 = 0.5$	$m0 = 4.0$	$n = 1.5$	$K' = 1.180$	$M = 0.681$	$std\_M = 0.163$
●ズレ幅 $D1 = 0.5$ 拡大限界倍率 $m0 = 6.0$ における 最適指数 $n_s = 0.7$ 定数 $K' = 0.994$ RMS = 0.048 (std_RMS = 0.011)					
< 指数 $n$ が 0.0 から 1.5 までの詳細データ (上から 8 行目が最適指数) >					
$D1 = 0.5$	$m0 = 6.0$	$n = 0.0$	$K' = 0.721$	$M = 1.141$	$std\_M = 0.274$
$D1 = 0.5$	$m0 = 6.0$	$n = 0.1$	$K' = 0.769$	$M = 0.913$	$std\_M = 0.219$
$D1 = 0.5$	$m0 = 6.0$	$n = 0.2$	$K' = 0.814$	$M = 0.713$	$std\_M = 0.171$
$D1 = 0.5$	$m0 = 6.0$	$n = 0.3$	$K' = 0.856$	$M = 0.537$	$std\_M = 0.129$
$D1 = 0.5$	$m0 = 6.0$	$n = 0.4$	$K' = 0.895$	$M = 0.382$	$std\_M = 0.092$
$D1 = 0.5$	$m0 = 6.0$	$n = 0.5$	$K' = 0.931$	$M = 0.244$	$std\_M = 0.059$
$D1 = 0.5$	$m0 = 6.0$	$n = 0.6$	$K' = 0.963$	$M = 0.123$	$std\_M = 0.030$
$D1 = 0.5$	$m0 = 6.0$	$n = 0.7$	$K' = 0.994$	$M = 0.048$	$std\_M = 0.011$
$D1 = 0.5$	$m0 = 6.0$	$n = 0.8$	$K' = 1.022$	$M = 0.114$	$std\_M = 0.027$
$D1 = 0.5$	$m0 = 6.0$	$n = 0.9$	$K' = 1.048$	$M = 0.203$	$std\_M = 0.049$
$D1 = 0.5$	$m0 = 6.0$	$n = 1.0$	$K' = 1.072$	$M = 0.287$	$std\_M = 0.069$
$D1 = 0.5$	$m0 = 6.0$	$n = 1.1$	$K' = 1.094$	$M = 0.366$	$std\_M = 0.088$
$D1 = 0.5$	$m0 = 6.0$	$n = 1.2$	$K' = 1.114$	$M = 0.438$	$std\_M = 0.105$
$D1 = 0.5$	$m0 = 6.0$	$n = 1.3$	$K' = 1.133$	$M = 0.506$	$std\_M = 0.121$
$D1 = 0.5$	$m0 = 6.0$	$n = 1.4$	$K' = 1.150$	$M = 0.568$	$std\_M = 0.136$
$D1 = 0.5$	$m0 = 6.0$	$n = 1.5$	$K' = 1.166$	$M = 0.627$	$std\_M = 0.150$