

[illegible]

		27	28	29	30
$\sqrt{2}f - \sqrt{J} \mid \mathbb{N} \times \mathbb{N} \times \mathbb{N}$	1149	$\mathbb{J} \cong \equiv$	0	0	0
$\sqrt{2} \mid \sqrt{J} \mid \sqrt{f} \mid \sqrt{\mathbb{N}}$	955	$f \mid \gamma$	0	0	0
$\sqrt{r} \otimes \Delta \gamma \vee f f \parallel \Gamma \mid f \mid \mathbb{N} \mid - \mathbb{L} \mid \mathbb{N} \mid \Delta - \mathbb{L}$	334	$n \otimes \Gamma^{\infty}$	0	0	0
$\sqrt{r} \otimes \Delta \gamma \vee f f \parallel \Gamma \mid \mathbb{K} \gamma \mathbb{L} - \mathbb{L} \mid \mathbb{N} \mathbb{L} \leq \mathbb{N} \mathbb{L}$	917	$f \mid \gamma$	0	0	0
$\sqrt{r} \leq \neg \gamma \mid \sqrt{J} \leq \infty \Gamma \leq f \leq f \vee f - \mathbb{L}$	336	$f \mid \gamma$	0	0	0
$\sqrt{r} \leq f \leq \Gamma \otimes f \leq r - \mathbb{L} \vee f \vee f - \mathbb{L}$	956	$n \otimes \Gamma^{\infty}$	0	0	0
$\sqrt{J} \vee n \otimes \neg \Gamma \leq \mathbb{N} \mathbb{L} / \infty \vee \Gamma \Delta - \mathbb{L} \vee$	1090	$\mathbb{J} \cong \equiv$	=	+	=
$\sqrt{J} n \otimes \mid \mathbb{N} \mathbb{L} - \mathbb{L} \mid \sqrt{2} f \mathbb{N} \mid - \mathbb{L}$	953	$\infty \gamma \mid \Gamma^{\infty}$	0	+	=
$\sqrt{J} \vee \vee \mathbb{L} \gamma \leq r \otimes \mathbb{L} \vee \sqrt{r} \otimes \Delta \gamma \vee f f \Gamma - \mathbb{L} \vee$	1110	$n \otimes \Gamma^{\infty}$	=	+	-
$\sqrt{J} \mathbb{L} \vee \sqrt{J} n \otimes r - \mathbb{L} f - r \vee \mid \mathbb{L} \leq \mathbb{N} \mathbb{L}$	1129	$n \otimes \Gamma^{\infty}$	=	+	=
$\sqrt{J} \mathbb{L} \vee \leq \sqrt{J} \mathbb{L} \vee \leq \mathbb{N} \mathbb{L} \mathbb{L} \otimes f \mathbb{L} \otimes \mathbb{L}$	1117	Γ^{∞}	0	0	0
$\sqrt{\mathbb{L}} \vee \gamma \otimes \vee \mathbb{L} \leq \Gamma - \mathbb{L} \otimes \vee \mathbb{L} \leq \Gamma - \mathbb{L}$	744	$\infty \gamma \mid \Gamma^{\infty}$	0	0	0
$\sqrt{\mathbb{L}} \vee \gamma \leq \mathbb{L} \vee \mid - \mathbb{L} \mathbb{L} \vee \Delta - \mathbb{L}$	857	$n \otimes \Gamma^{\infty}$	=	+	-
$\sqrt{\mathbb{L}} \vee \gamma \mid \mathbb{N} \mathbb{L} - \mathbb{L} \vee \mathbb{L} \vee \gamma - \mathbb{L}$	958	Γ^{∞}	0	0	0
$\sqrt{\mathbb{L}} \vee \gamma \gamma r \vee \mathbb{L} \mathbb{L} \otimes \mathbb{L} \gamma \mathbb{L} \otimes \mathbb{J} \mid - \mathbb{L}$	959	$\mid \vdash$	0	0	0
$\sqrt{\mathbb{L}} \vee \gamma \mathbb{L} f - \Gamma - \mathbb{L} \mid \mathbb{N} \otimes \neq \vee \mid - \mathbb{L}$	349	$\infty \gamma \mid \Gamma^{\infty}$	0	0	=
$\vee \mathbb{L} \mid \mathbb{N} f \mathbb{N} \otimes \neq \mathbb{N} \otimes \mathbb{L} \vee \mathbb{L} \vee \mathbb{L} \mid \mathbb{N} f - \mathbb{L}$	960	$f \mid \gamma$	0	0	0
$\infty \neg \Delta \vee n \Gamma \otimes \mathbb{N} \mathbb{L} \vee \vee \mathbb{K} \vee \gamma \Delta \vee$	962	Γ^{∞}	0	0	0
$\infty \neg \mathbb{K} \gamma \otimes \neg \mathbb{K} \gamma - \mathbb{L} \gamma \mathbb{L} \vee \leq f \leq \Gamma - \mathbb{L}$	1112	Γ^{∞}	+	+	+
$\infty \neg \mathbb{K} \gamma \otimes \mid \Delta - \mathbb{L} \otimes \mathbb{L} \otimes \mathbb{L}$	963	$\mid \vdash$	0	0	0
$\infty \neg \mathbb{K} \gamma r \vee \mathbb{L} r \gamma \otimes \mathbb{N} \mid - \mathbb{L} \mathbb{L} \otimes r \leq \Delta - \mathbb{L}$	964	Γ^{∞}	0	0	=
$\infty \neg \mathbb{K} \gamma r \vee \mathbb{L} \mid \leq \mathbb{L} \vee \geq r - \mathbb{L} \otimes \neg \mathbb{K} \gamma - \mathbb{L}$	965	$\vee^{\infty} \mathbb{L}$	0	0	0
$\infty \neg \mathbb{K} \gamma r \vee \mathbb{L} \Gamma \vee \geq \mathbb{L} - \mathbb{L} \mid \leq r \vee \mid - \mathbb{L}$	966	Γ^{∞}	0	0	+
$\infty \neg \mathbb{K} \gamma r \vee \mathbb{L} \gamma \vee \otimes \mathbb{L} \mid - \mathbb{L} \leq n \Gamma \otimes \mathbb{L}$	1174	$\otimes f \top \mid \gamma$	0	0	0
$\otimes \gamma \mid \otimes \mid \leq \mid \mathbb{L} \gamma \mathbb{N} \leq \mid \vee \gamma \vee \mid$	927	$f \mid \gamma$	0	0	0
$\mathbb{L} \vee r \otimes \mid \leq \mid \vee r \otimes \Delta \gamma \leq \mathbb{N} \mathbb{L} \vee \leq \Delta - r - \mathbb{L}$	968	$n \otimes \Gamma^{\infty}$	0	0	0
$\mathbb{L} \vee r \otimes \mid \leq \mid \leq \mathbb{L} \vee \mid - \mathbb{L} \Gamma \vee f \otimes \mathbb{L}$	748	$n \otimes \Gamma^{\infty}$	=	+	-
$\mathbb{L} \vee r \otimes \mid \leq \mid \Delta \leq \mathbb{K} r - \mathbb{L} \Delta \vee \gamma \vee^{\infty} - \mathbb{L}$	969	$\mid \vdash$	0	0	0
$\mathbb{L} \vee r \otimes \mid \leq \mid r \gamma \otimes \mathbb{N} \mid - \mathbb{L} \mid \vee \mathbb{L} r - \mathbb{L}$	970	Γ^{∞}	0	0	0
$\mathbb{L} \vee r \otimes \mid \leq \mid \vee \leq \Delta - r - \mathbb{L} \leq \mathbb{L} \vee \mid - \mathbb{L}$	971	$\mid \vdash$	0	0	0
$\mathbb{L} \vee r \otimes \mathbb{K} \mathbb{L} \leq f \leq \Gamma \otimes \mathbb{L} \neq \vee^{\infty} \otimes \mathbb{J} \mid - \mathbb{L}$	750	$\infty \gamma \mid \Gamma^{\infty}$	0	0	0
$\mathbb{L} \vee r \otimes \mathbb{K} \gamma \leq f \mathbb{N} \mid - \mathbb{L} \gamma \leq f \mathbb{N} \mid - \mathbb{L}$	972	$\mid \vdash$	0	0	0
$\mathbb{L} \vee \gamma \leq r \mid \leq r \vee \mid - \mathbb{L} \vee \mid \mathbb{L} \vee \mid - \mathbb{L}$	751	$\infty \gamma \mid \Gamma^{\infty}$	0	0	0
$\mathbb{L} \otimes r \leq \otimes \vee \Gamma \mid \mathbb{N} \mid \Delta - \mathbb{L} \otimes \mathbb{N} \mid \mathbb{L} \otimes \mathbb{L}$	1127	$\mathbb{J} \cong \equiv$	0	0	0
$\mathbb{L} \otimes \vee \Delta \vee \Delta - \mathbb{J} \gamma \mathbb{L} \vee \mathbb{L} \vee \mathbb{L} \vee \mathbb{L} \gamma \mathbb{L} \otimes \mathbb{J} \mid - \mathbb{L} \vee$	1145	$n \otimes \Gamma^{\infty}$	=	+	-
$\mathbb{L} \otimes \top \leq \gamma r \vee \mathbb{L} \geq \neg f \vee \mid - \mathbb{L} \Delta \vee \geq f \vee \Delta \vee \mid - \mathbb{L}$	1150	$\mathbb{J} \cong \equiv$	0	0	0
$\mathbb{L} \leq r \leq f \vee f \mathbb{N} \mid - \mathbb{L} r \leq r \Delta - \mathbb{L}$	975	Γ^{∞}	+	+	+
$\mathbb{L} r \vee f \leq f \leq \Gamma \top \mathbb{L} \otimes \mathbb{L} \vee \mid - \mathbb{L} \mathbb{L} \vee \mathbb{L} \otimes \mathbb{L}$	369	$n \otimes \Gamma^{\infty}$	0	0	0
$\mathbb{L} r \vee f \leq \gamma r \vee \mathbb{L} \mathbb{L} \vee \Delta - \mathbb{L} \vee \leq \Delta - r - \mathbb{L}$	862	$n \otimes \Gamma^{\infty}$	0	0	0
$\mathbb{L} r \otimes \mathbb{N} \mid \vee \leq \Delta - r - \mathbb{L} \gamma \leq f \mathbb{N} \Gamma - \mathbb{L}$	372	$\vee \mathbb{L} \vee \Delta \vee$	0	0	0
$n \vee r \otimes \mathbb{N} \mid \mathbb{N} \mathbb{L} \vee \otimes \vee \mathbb{L} \leq \mathbb{K} \mathbb{L} \vee$	757	$n \otimes \Gamma^{\infty}$	-	+	-
$n \vee r \otimes \mathbb{N} \gamma \leq f \mathbb{N} \mid - \mathbb{L} \vee n \otimes \neg \Gamma \leq \mathbb{N} \mathbb{L} \vee$	977	$n \otimes \Gamma^{\infty}$	-	+	=
$n \otimes \neg \Gamma \vee f \vee \vee \leq \mathbb{N} r - \mathbb{L} n \otimes \neg \Gamma \leq \mathbb{N} \mathbb{L}$	1135	$n \otimes \Gamma^{\infty}$	=	+	-
$n \otimes \neg \Gamma \leq \vee r \otimes \Delta \gamma \vee f f \Gamma - \mathbb{L} \Delta - \mathbb{L} \vee \mathbb{L} \otimes \mathbb{L}$	1175	$\otimes f \top \mid \gamma$	0	0	0
$n \otimes \neg \Gamma \leq \leq \mathbb{L} \vee \mid - \mathbb{L} \vee \vee f \mathbb{N} \mid - \mathbb{L}$	380	$n \otimes \Gamma^{\infty}$	=	+	0
$n \otimes \neg \Gamma \leq \mathbb{J} \otimes f \Delta - \mathbb{L} \Delta \gamma \mathbb{L} \Delta - \mathbb{L}$	979	$\vee^{\infty} \mathbb{L}$	0	0	0
$n \otimes \neg \Gamma \leq \mathbb{J} \leq \Delta - r - \mathbb{L} \vee \mathbb{J} \otimes f \mathbb{N} \mathbb{L}$	1176	$\otimes f \top \mid \gamma$	0	+	0
$n \otimes \neg \Gamma \leq \gamma \mathbb{L} \otimes \mathbb{J} \mid - \mathbb{L} \Delta \vee f \leq \mathbb{N} \mathbb{L}$	1137	$\mathbb{J} \cong \equiv$	0	0	0
$n \otimes \neg \Gamma \leq \gamma \mathbb{L} \Gamma \vee \mathbb{L} \leq r - \mathbb{L} \gamma \mathbb{L} \leq r \mathbb{N} \mid \gamma \Delta \leq$	761	$\infty \gamma \mid \Gamma^{\infty}$	0	0	0
$n \otimes \neg \Gamma \leq \mathbb{L} f - \Gamma - \mathbb{L} \otimes \neg \neq \leq \mid - \mathbb{L}$	982	$\infty \gamma \mid \Gamma^{\infty}$	0	0	0
$n \otimes \neg \Gamma \leq \mathbb{L} \vee \mathbb{L} f \vee \Gamma - \mathbb{L} \vee \mid \vee \gamma \mathbb{L} \gamma - \mathbb{L}$	383	$\infty \gamma \mid \Gamma^{\infty}$	-	+	0
$n \otimes \neg \Gamma \leq \mathbb{L} \otimes \mathbb{J} \Delta - \mathbb{L} \mathbb{L} \parallel \Gamma \mid - \mathbb{L} \vee r \leq \geq \gamma \Delta \leq$	983	$\infty \gamma \mid \Gamma^{\infty}$	0	0	0
$n \otimes \neg \Gamma \leq \mathbb{N} \vee \mathbb{J} \mathbb{L} \otimes \mathbb{L} n \Gamma^{\infty} - \mathbb{L}$	762	$\infty \gamma \mid \Gamma^{\infty}$	-	+	=
$n \Gamma \otimes f \vee \mid \gamma \mid \vee \gamma - \mathbb{L} \Delta \vee \Gamma \vee f \neq - \mathbb{L}$	984	Γ^{∞}	0	0	0
$n \gamma \vee \vee \geq \mathbb{L} \gamma \gamma \mathbb{L} \mathbb{N} \mid \mathbb{L} \vee \mathbb{L} \gamma \gamma \mathbb{L} \mathbb{N} \mid$	1126	$\mathbb{J} \cong \equiv$	0	0	0
$f \vee \vee \leq r f \leq f \leq \mathbb{L} \Gamma - \mathbb{L} \Delta \leq \mathbb{K} r - \mathbb{L}$	763	$n \otimes \Gamma^{\infty}$	=	+	0
$f \vee \vee \leq \mathbb{N} r \vee \vee \mid \vee \gamma \mathbb{L} \gamma - \mathbb{L} \vee f \vee \mathbb{L} \leq \mathbb{L} \Delta - \mathbb{L} \vee - \mid \Gamma f \vee \mid - \mathbb{L} \vee$	388	$n \otimes \Gamma^{\infty}$	=	+	-
$f \vee \vee \leq \mathbb{N} r \vee \mathbb{L} r \vee f \leq f \leq \Gamma - \mathbb{L} \vee \gamma \vee \mathbb{L} \otimes \Delta r \leq \mathbb{N} \mathbb{L} \vee$	764	$n \otimes \Gamma^{\infty}$	=	+	-
$f \vee \vee \leq \mathbb{N} r \vee \geq \neg f \vee \mid - \mathbb{L} \vee \mid \vee \vee \geq \neg \mathbb{L} \mathbb{L} \vee$	1142	$n \otimes \Gamma^{\infty}$	=	+	-
$f \otimes r \otimes \mathbb{J} \vee r \otimes \Delta \gamma \vee f f \Gamma - \mathbb{L} f - \infty \mathbb{N} \mathbb{L}$	864	$n \otimes \Gamma^{\infty}$	0	0	0
$f \otimes r \otimes \mathbb{J} \gamma r \vee \mathbb{L} \mathbb{L} \otimes \mathbb{L} \mid \mathbb{N} \otimes \mathbb{L} \gamma \Delta \leq$	393	$f \mid \gamma$	0	0	0
$f \otimes \gamma \leq \gamma r \vee \mathbb{L} \gamma r \vee \mathbb{L} - \mathbb{L} \mathbb{L} \Delta - r - \mathbb{L}$	395	$\vee \mathbb{L} \vee \Delta \vee$	0	0	0

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$$\leq \text{H}_{\text{max}}^{\text{max}}(\rho) + \frac{1}{n} \log \left(\frac{1}{\epsilon} \right)$$

$$\leq \text{[diagram 1]} \text{[diagram 2]} : \quad \text{[diagram 3]} = \text{[diagram 4]}$$

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
1049	100			+	=	=	=	+	-	-	+	=	+	+	+	0	0	0	0	0	0	0	-	-	0	0	0	0
1122	100		-	0	0	0	-	-	+	=	-	+	-	+	+	+	+	+	+	+	+	+	-	-	+	+	+	+
526	100			+	=	-	-	-	+	-	-	+	-	+	+	+	+	+	+	+	+	+	=	=	+	+	+	+
1182	100			+	=	-	-	-	+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	=	+	0
1115	100		-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
832	100		-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1051	100		-	0	0	0	0	0	0	0	0	0	0	0	-	-	0	-	0	0	0	0	0	0	0	0	0	0
833	100		-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
530	100			+	=	-	-	-	+	-	-	+	-	+	+	+	+	+	+	+	+	+	=	-	+	+	+	+
1183	100		-	+	=	=	=	+	+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	=	=	0	0
1052	100			+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1053	100			+	=	-	-	-	+	-	-	+	=	+	+	+	+	+	+	+	+	+	-	-	+	+	+	+
834	100		-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
538	100			+	=	-	-	=	+	0	0	0	0	0	+	+	+	+	+	+	+	+	-	-	+	+	+	+
1132	100		-	0	0	0	0	0	0	0	0	+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1055	100			+	+	=	=	=	+	-	-	+	=	+	+	+	+	+	+	+	+	+	+	-	=	+	+	0
925	100			+	=	-	-	-	+	0	0	0	0	0	0	0	0	0	0	+	+	+	+	-	-	+	+	+
1189	100		-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	+	0	0
1057	100		-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
540	100			+	=	-	-	-	+	-	-	+	=	0	+	+	+	+	+	+	+	+	=	-	+	+	+	0
541	100			+	+	0	0	0	0	0	0	0	0	-	0	0	0	0	0	+	0	0	0	-	+	=	0	0
1184	100		-	0	0	=	=	+	-	-	+	-	+	+	+	+	+	+	+	+	0	+	-	-	0	0	0	+
544	100			0	0	=	-	-	0	0	0	0	0	0	0	0	0	0	+	+	+	+	=	=	+	+	+	+
545	100		-	0	0	0	0	0	0	0	0	0	-	+	=	+	+	-	+	=	0	0	+	+	0	0	0	0
1141	100			+	-	-	-	-	+	-	-	+	=	+	+	+	+	+	+	+	+	+	-	-	+	+	+	+
1111	100		-	0	=	-	-	-	+	-	-	+	-	+	+	+	+	+	+	+	+	+	-	-	+	+	+	+
1060	100		-	0	0	+	+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+
1061	100			+	+	-	-	0	0	-	-	+	=	+	+	+	+	+	+	+	+	+	+	=	=	+	+	+
913	100			+	+	+	+	+	=	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
549	100			+	=	-	-	-	+	0	-	+	-	+	+	+	+	+	+	+	+	+	-	-	+	+	+	0
554	100		-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
847	100		-	0	+	+	+	+	0	-	+	-	-	-	-	-	=	-	-	-	-	-	-	+	+	0	0	0
848	100		-	-	+	0	+	+	-	-	-	-	-	+	-	+	+	-	+	=	+	+	+	+	0	0	0	+
663	100		-	-	+	+	+	+	-	-	+	-	0	-	-	-	=	-	-	-	-	-	-	+	+	0	0	0
1062	100		-	+	0	+	+	0	-	-	+	-	0	0	0	-	=	-	-	-	-	-	-	0	+	0	0	-
1063	100			+	+	-	-	-	+	-	-	+	0	0	0	0	0	0	0	0	0	0	0	+	-	=	+	0
1124	100			+	=	-	-	-	+	-	-	+	0	+	+	+	+	+	+	+	+	+	=	=	+	+	+	+
1185	100		-	+	+	0	0	=	+	-	-	+	-	+	+	+	+	+	+	+	+	+	=	=	+	+	+	0
1147	100			+	=	=	=	=	+	=	=	+	=	+	+	+	+	+	0	0	+	+	=	=	0	+	+	+
1153	100		-	=	+	+	+	+	=	0	0	-	-	=	0	0	0	0	0	0	0	0	0	0	0	0	0	0
599	100			+	=	-	-	-	+	-	-	+	0	0	+	+	0	+	+	+	+	+	0	-	-	+	+	+
880	100		-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
566	100			+	-	-	-	-	+	0	0	0	-	+	+	+	+	+	+	0	0	0	0	0	0	+	+	+
567	100		-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1066	100		-	-	+	+	+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1186	100			+	0	=	-	=	+	=	0	+	=	+	+	+	+	+	+	+	+	+	+	+	+	+	+	0
568	100		-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1154	100		-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1069	100			+	+	-	-	=	+	0	-	+	0	0	0	0	0	0	0	0	0	0	+	-	=	+	+	0
572	100		-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1187	100			+	0	0	0	-	+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	=	+	0
573	100			+	+	+	+	+	0	=	=	=	-	0	0	0	0	+	-	+	-	+	+	+	-	=	+	+
575	100		-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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