

[illegible]

[illegible]

[illegible]

$\leq \frac{H}{\sqrt{\log H}} + O(\sqrt{\log H})$

$$\leq \frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} \right) = \frac{1}{2}$$

$\leq \frac{1}{2}(\|H\|^2 + \|G\|^2) = \frac{1}{2}\|H+G\|^2$

[illegible]

$$\leq \frac{H_1}{H_2} \cdot \frac{H_2}{H_3} \cdots \frac{H_{n-1}}{H_n}$$

		53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71
ሰፈር ስር ይገኛል	459	ሰፊ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	460	ገሰ	0	0	0	0	0	0	-	+	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	461	የ ሰፈር	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	462	ሰፊ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	463	ሰፊ	+	-	+	-	+	0	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	464	ሰፊ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	465	ሰፊ	+	-	+	-	+	+	-	+	-	+	-	+	-	+	-	+	-	+
ሰፈር ስር ይገኛል	466	ሰፊ	+	-	+	-	+	+	-	+	-	+	-	+	-	+	-	+	-	+
ሰፈር ስር ይገኛል	467	ሰፊ	+	-	+	-	+	+	-	+	-	+	-	+	-	+	-	+	0	0
ሰፈር ስር ይገኛል	468	ሰፊ	+	-	+	-	0	+	-	+	-	+	-	+	-	+	-	+	-	+
ሰፈር ስር ይገኛል	616	የ ሰፊ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	471	ሰፊ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	472	ገሰ	0	-	+	-	+	0	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	473	ሰፊ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	474	ሰፊ	-	+	-	0	-	-	+	-	+	-	+	-	+	-	+	-	+	0
ሰፈር ስር ይገኛል	475	ሰፊ	0	0	0	0	+	+	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	477	ሰፊ	0	-	+	-	+	+	-	+	-	+	-	+	-	+	-	+	-	+
ሰፈር ስር ይገኛል	478	ሰፊ	0	-	+	-	+	+	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	479	ገሰ	+	-	+	-	+	0	-	+	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	480	የ ሰፈር	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	617	የ ሰፊ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	483	ገሰ	+	-	+	-	+	0	-	+	-	+	-	+	0	0	0	0	0	0
ሰፈር ስር ይገኛል	484	ሰፊ	0	+	0	+	0	0	0	0	0	0	0	0	0	0	0	-	0	0
ሰፈር ስር ይገኛል	485	ሰፊ	-	0	0	+	-	-	+	-	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	486	ሰፊ	+	0	+	-	+	+	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	487	ሰፊ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	488	ሰፊ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	490	ሰፊ	+	-	+	-	0	0	-	+	-	+	-	+	-	+	-	+	-	+
ሰፈር ስር ይገኛል	491	የ ሰፈር	=	+	=	+	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	492	የ ሰፈር	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	493	ሰፊ	+	-	+	-	+	0	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	494	ሰፊ	-	+	-	+	-	=	+	-	+	-	+	-	0	0	0	0	0	0
ሰፈር ስር ይገኛል	607	ገሰ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	495	ሰፊ	+	-	+	-	+	+	0	0	0	0	0	+	-	+	-	+	-	+
ሰፈር ስር ይገኛል	496	የ ሰፈር	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	497	የ ሰፈር	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	498	ሰፊ	+	-	+	-	+	+	-	+	-	+	-	+	-	+	-	+	-	+
ሰፈር ስር ይገኛል	499	ሰፊ	+	0	+	-	+	+	-	+	-	+	-	+	-	+	-	+	-	+
ሰፈር ስር ይገኛል	500	የ ሰፈር	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	501	ሰፊ	0	-	+	-	+	+	-	+	-	+	-	+	-	+	-	+	-	+
ሰፈር ስር ይገኛል	502	ሰፊ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	503	ሰፊ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	504	ሰፊ	+	-	+	-	+	+	-	+	-	+	-	+	-	+	-	+	-	+
ሰፈር ስር ይገኛል	505	ሰፊ	+	-	+	-	+	0	-	+	0	0	-	+	-	+	-	+	-	+
ሰፈር ስር ይገኛል	506	ሰፊ	0	-	+	-	+	+	-	+	0	0	0	+	-	+	-	+	-	+
ሰፈር ስር ይገኛል	507	ሰፊ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	508	ሰፊ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	509	ሰፊ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	510	ሰፊ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	511	ሰፊ	+	-	+	-	+	+	-	+	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	512	ሰፊ	0	0	+	-	+	+	-	+	-	+	-	+	-	+	-	+	-	+
ሰፈር ስር ይገኛል	513	ሰፊ	-	+	0	+	-	-	+	-	+	-	+	-	+	-	0	-	+	0
ሰፈር ስር ይገኛል	514	ሰፊ	0	+	-	+	-	0	+	-	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	515	ሰፊ	0	+	=	+	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	516	ሰፊ	-	+	-	+	-	0	+	-	+	-	+	-	+	-	+	-	+	0
ሰፈር ስር ይገኛል	517	ሰፊ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	518	ሰፊ	+	0	0	0	0	0	-	+	-	+	-	0	-	+	-	+	-	+
ሰፈር ስር ይገኛል	519	የ ሰፈር	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	520	ሰፊ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	521	ሰፊ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	522	ሰፊ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ሰፈር ስር ይገኛል	523	ሰፊ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

		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
$\rho\left[\sqrt{f}\sqrt{v}\right]\infty\geq\rho\left[\sqrt{f}\sqrt{w-r}\geq\right.$	524	$f\mid\gamma$	$\mid=0+0000000000000000000000000000$																								
$\rho\left[\Xi\leq f^Jr^J+\neg\left[\sqrt{v}\right]\right.$	577	$f\mid\gamma$	$\mid==+0000000000000000000000000000$																								
$\rho\left[\rho\right]\leq\mathbb{L}\mathbb{V})-\mathbb{L}\mathbb{L}\mathbb{V})-\mathbb{L}$	526	$\overline{n}s\overline{r}oo$	$\mid+=-+++- - + - + - + - + - + - + - + -$																								
$\rho\left[\rho\right]\leq\mathbb{L}\mathbb{V})-\mathbb{L}\mathbb{L}\mathbb{O}-\overline{r}-\mathbb{L}$	527	$\triangle\infty$	$\overline{r}00000000+0-+=+-0++0+-00-000$																								
$\rho\left[\rho\right]\geq-\overline{r}\sqrt{v})-\mathbb{L}\mid\mathbb{L}\mathbb{O}-\mathbb{L}$	528	$\triangle\infty$	$\overline{r}0000-0000000000000000000000000000$																								
$\rho\left[\rho\right]\gamma\mathbb{L}\mathbb{L}\mathbb{L}\mathbb{L}\mathbb{V})-\mathbb{L}\gamma\mathbb{L}\mathbb{L}\mathbb{L}-\mathbb{L}$	624	$\overline{n}s\overline{r}oo$	$\mid+0-++ + 000000000000000000+0++-+0$																								
$\rho\left[\rho\right]\gamma\mathbb{L}\mathbb{L}\mathbb{L})-\mathbb{L}-\mathbb{L}\mathbb{L}\overline{r}-\mathbb{L}$	529	$\triangle\infty$	$-0000000000000000000000000000000000$																								
$\gamma\mathbb{L}\mathbb{L}\mathbb{L}\mathbb{L}\mathbb{V})\sqrt{v})\overline{n}s\mathbb{L}-\mathbb{L}\mathbb{V})\sqrt{\geq}\rho\mathbb{L})-\mathbb{L}\mathbb{V}$	530	$\overline{n}s\overline{r}oo$	$\mid+- - 000- - + - + - + 000000000000++-+0$																								
$\gamma\mathbb{L}\mathbb{L}\mathbb{L}\mathbb{L}\mathbb{L})\left[\leq\left[\leq\mathbb{L}-\mathbb{L}\mathbb{L}\mathbb{L}\mathbb{V})\right]\right.\mathbb{L}\mathbb{L}\mathbb{L}$	531	$\overline{n}s\overline{r}oo$	$-+=-++ + 000000000000+-+ - + - + - + - + + - + 0$																								
$\gamma\mathbb{L}\mathbb{L}\mathbb{L}\left[\leq\overline{r}\mathbb{O}-\gamma\mathbb{L}\mathbb{V}\right]\mathbb{L}\mathbb{L})-\mathbb{L}\left[\leq\right]\sqrt{\geq}\mathbb{L}-\mathbb{L}$	532	$\overline{n}s\overline{r}oo$	$\mid+- - + + = - - + - + - 0- + - + - + - + - + 0- + -$																								
$\gamma\mathbb{L}\mathbb{L}\mathbb{L}\mathbb{L}\mathbb{L}\mathbb{V})\rho\overline{f}\mathbb{L}\mathbb{L}\mathbb{L}\mathbb{L}\mathbb{L})\rho\overline{f}\mathbb{L}\mathbb{L}\mathbb{L}\mathbb{L}$	533	$\overline{n}s\overline{r}oo$	$-+=-++ + - - + - + - + - + - + - + - + - + + - + -$																								
$\gamma\mathbb{L}\mathbb{L}\mathbb{L}\mathbb{L}\mathbb{L}\mathbb{L}\mathbb{L})\mathbb{L}\mathbb{L}\mathbb{L}\mathbb{L}\mathbb{L}\mathbb{L})\mathbb{L}\mathbb{L}\mathbb{L}\mathbb{L}$	534	$\overline{n}s\overline{r}oo$	$\mid+=-0000- - 0-0-0-0-0000-0-000-000$																								
$\gamma\mathbb{L}\mathbb{L}\mathbb{L}\mathbb{L})\left[\leq\mathbb{O}-\mathbb{L}-\mathbb{L}\mathbb{O}\right]\rho\geq\mathbb{L}\mathbb{L}$	535	$\overline{n}s\overline{r}oo$	$\mid+=-++ + 00+ - + - + - + - + - + - + + - 0-$																								
$\gamma\mathbb{L}\mathbb{L}\mathbb{L}\mathbb{L}\mathbb{L}\mathbb{L}\mathbb{L})\left[\leq\mathbb{L}\mathbb{L$																											

[illegible]

$\leq \frac{1}{2}(\|x\|^2 + \|y\|^2) = \frac{1}{2}\|x+y\|^2$