$(39) x^{1}x^{5}x^{3} > 0$   $(39) x^{1}x^{5}x^{5}x^{3} = 10$   $(39) (x^{2}x^{2} + x^{3} + 5x^{3} = 10)$   $(39) (x^{2}x^{2} + x^{3} + x^{3} + 5x^{3} = 10)$   $(39) (x^{2}x^{2} + x^{3} + x^{3} + 5x^{3} = 10)$ 

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$$\begin{pmatrix}
(A_{S})(min) & (-f(x_{1},x_{2},x_{3}), x_{u}^{C}) = -x_{1} - x_{2} - 3x_{3} + 0.x_{u}^{C} \\
(A_{S})(min) & (-f(x_{1},x_{2},x_{3}), x_{u}^{C}) = -x_{1} - x_{2} - 3x_{3} + 0.x_{u}^{C} \\
(A_{S})(min) & (-f(x_{1},x_{2},x_{3}), x_{u}^{C}) = -x_{1} - x_{2} - 3x_{3} + 0.x_{u}^{C} \\
(A_{S})(min) & (-f(x_{1},x_{2},x_{3}), x_{u}^{C}) = -x_{1} - x_{2} - 3x_{3} + 0.x_{u}^{C} \\
(A_{S})(min) & (-f(x_{1},x_{2},x_{3}), x_{u}^{C}) = -x_{1} - x_{2} - 3x_{3} + 0.x_{u}^{C} \\
(A_{S})(min) & (-f(x_{1},x_{2},x_{3}), x_{u}^{C}) = -x_{1} - x_{2} - 3x_{3} + 0.x_{u}^{C} \\
(A_{S})(min) & (-f(x_{1},x_{2},x_{3}), x_{u}^{C}) = -x_{1} - x_{2} - 3x_{3} + 0.x_{u}^{C} \\
(A_{S})(min) & (-f(x_{1},x_{2},x_{3}), x_{u}^{C}) = -x_{1} - x_{2} - 3x_{3} + 0.x_{u}^{C} \\
(A_{S})(min) & (-f(x_{1},x_{2},x_{3}), x_{u}^{C}) = -x_{1} - x_{2} - 3x_{3} + 0.x_{u}^{C} \\
(A_{S})(min) & (-f(x_{1},x_{2},x_{3}), x_{u}^{C}) = -x_{1} - x_{2} - 3x_{3} + 0.x_{u}^{C} \\
(A_{S})(min) & (-f(x_{1},x_{2},x_{3}), x_{u}^{C}) = -x_{1} - x_{2} - 3x_{3} + 0.x_{u}^{C} \\
(A_{S})(min) & (-f(x_{1},x_{2},x_{3}), x_{u}^{C}) = -x_{1} - x_{2} - 3x_{3} + 0.x_{u}^{C} \\
(A_{S})(min) & (-f(x_{1},x_{2},x_{3}), x_{u}^{C}) = -x_{1} - x_{2} - 3x_{3} + 0.x_{u}^{C} \\
(A_{S})(min) & (-f(x_{1},x_{2},x_{3}), x_{u}^{C}) = -x_{1} - x_{2} - 3x_{3} + 0.x_{u}^{C} \\
(A_{S})(min) & (-f(x_{1},x_{2},x_{3}), x_{u}^{C}) = -x_{1} - x_{2} - 3x_{3} + 0.x_{u}^{C} \\
(A_{S})(min) & (-f(x_{1},x_{2},x_{3}), x_{u}^{C}) = -x_{1} - x_{2} - 3x_{3} + 0.x_{u}^{C} \\
(A_{S})(min) & (-f(x_{1},x_{2},x_{3}), x_{u}^{C}) = -x_{1} - x_{2} - 3x_{3} + 0.x_{u}^{C} \\
(A_{S})(min) & (-f(x_{1},x_{2}), x_{2}^{C}) = -x_{1} - x_{2} - 3x_{3} + 0.x_{u}^{C} \\
(A_{S})(min) & (-f(x_{1},x_{2}), x_{2}^{C}) = -x_{1} - x_{2} - 3x_{3} + 0.x_{u}^{C} \\
(A_{S})(min) & (-f(x_{1},x_{2}), x_{2}^{C}) = -x_{1} - x_{2} - 3x_{3} + 0.x_{u}^{C} \\
(A_{S})(min) & (-f(x_{1},x_{2}), x_{2}^{C}) = -x_{1} - x_{2} - 3x_{3} + 0.x_{u}^{C} \\
(A_{S})(min) & (-f(x_{1},x_{2}), x_{2}^{C}) = -x_{1} - x_{2} - x_{2}^{C} + 0.x_{u}^{C} \\
(A_{S})(min) & (-f(x_{1},x_{2}), x_{2}^{C})$$

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	B	CB	20	-1 -71	-1- P2	P34	O PC	O: Po					
4	32	-14	10	2	1	2	0	10/2=5	1/2	1(-1/2	) '	) A:-	30
	Py	04	6	3	0	٨	4	6/4 = 6	4	+			P31
		-4=	-10	-1	0	λ	0	3c?	=	2 (c B	·? <sub>(</sub> )	- c?.	
	P3.	-3	5	1	1/2	14	O	,		. •	, 3		
	Ph	0	4	2	-1/2	0	λ						
		-42	-15	-2	-1/2	0	0						
					~				1				
					T	ha)	(4)	2,-1,≤	6)				
				•	_								

Xoptima = (0,0,5,1) - solutie oplima unica pk. (PPL)s (min)(f) = -15

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(max)(7)=15 > sol. oplina unico pte. (PPL)q

