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\_ { 3 } , a \_ { 4 }$$(2)a,b为何值时,β可由$$\\\\alpha \_ { 1 } , \\\\alpha \_ { 2 } , \\\\alpha \_ { 3 } , \\\\alpha \_ { 4 }$$不可由 线性表示?唯一线性表示?并写出该表达式","figure\_list":[],"table\_list":[],"answer\_list":[[{"x":0,"y":1386},{"x":1345,"y":1386},{"x":1345,"y":2010},{"x":0,"y":2010}]],"pos\_list":[[{"x":98,"y":1386},{"x":1273,"y":1386},{"x":1273,"y":1602},{"x":98,"y":1602}]],"element\_list":[{"type":0,"text":"七、(本题满分8分)","pos\_list":[[{"x":98,"y":1393},{"x":345,"y":1392},{"x":345,"y":1416},{"x":98,"y":1417}]],"content\_list":[{"type":1,"prob":99,"string":"七、(本题满分8分)","option":"","pos":[{"x":98,"y":1393},{"x":345,"y":1392},{"x":345,"y":1416},{"x":98,"y":1417}]}]},{"type":0,"text":"设$$a \_ { 1 } = \\\\left( 1 , 0 , 2 , 3 \\\\right) , a \_ { 2 } = \\\\left( 1 , 1 , 3 , 5 \\\\right) , a \_ { 3 } = \\\\left( 1 , - 1 , a + 2 , 1 \\\\right) , a \_ { 4 } = \\\\left( 1 , 2 , 4 , a + 8 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