

a_{00}	a_{01}	a_{02}	a_{03}	a_{04}
a_{10}	a_{11}	a_{12}	a_{13}	a_{14}
a_{20}	a_{21}	a_{22}	a_{23}	a_{24}
a_{30}	a_{31}	a_{32}	a_{33}	a_{34}
a_{40}	a_{41}	a_{42}	a_{43}	a_{44}

b_{00} w_{22}	b_{01} w_{21}	b_{02} w_{20}
b_{10} w_{12}	b_{11} w_{11}	b_{12} w_{10}
b_{20} w_{02}	b_{21} w_{01}	b_{22} w_{00}

w_{00}	w_{01}	w_{02}		w_{10}	w_{11}	w_{12}		w_{20}	w_{21}	w_{22}										
	w_{00}	w_{01}	w_{02}		w_{10}	w_{11}	w_{12}		w_{20}	w_{21}	w_{22}									
		w_{00}	w_{01}	w_{02}		w_{10}	w_{11}	w_{12}		w_{20}	w_{21}	w_{22}								
				w_{00}	w_{01}	w_{02}		w_{10}	w_{11}	w_{12}		w_{20}	w_{21}	w_{22}						
					w_{00}	w_{01}	w_{02}		w_{10}		w_{12}		w_{20}	w_{21}	w_{22}					
						w_{00}	w_{01}	w_{02}		w_{10}	w_{11}	w_{12}		w_{20}	w_{21}	w_{22}				
							w_{00}	w_{01}	w_{02}		w_{10}	w_{11}	w_{12}		w_{20}	w_{21}	w_{22}			
								w_{00}	w_{01}	w_{02}		w_{10}	w_{11}	w_{12}		w_{20}	w_{21}	w_{22}		
									w_{00}		w_{12}		w_{20}	w_{21}	w_{22}					
										w_{00}		w_{10}	w_{11}	w_{12}		w_{20}	w_{21}	w_{22}		
											w_{00}		w_{10}	w_{11}	w_{12}		w_{20}	w_{21}	w_{22}	
												w_{00}	w_{01}	w_{02}		w_{10}	w_{11}	w_{12}		w_{20}

X

b_{00}
b_{01}
b_{02}
b_{10}
b_{11}
b_{12}
b_{20}
b_{21}
b_{22}

$$=$$

a_{00}
a_{01}
a_{02}
a_{03}
a_{04}
a_{10}
\vdots
\vdots
a_{34}
a_{40}
a_{41}
a_{42}
a_{43}
a_{44}