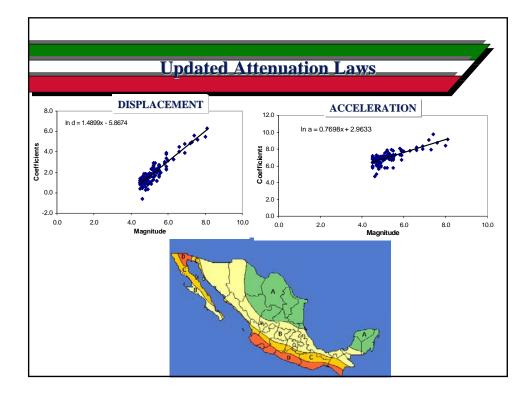
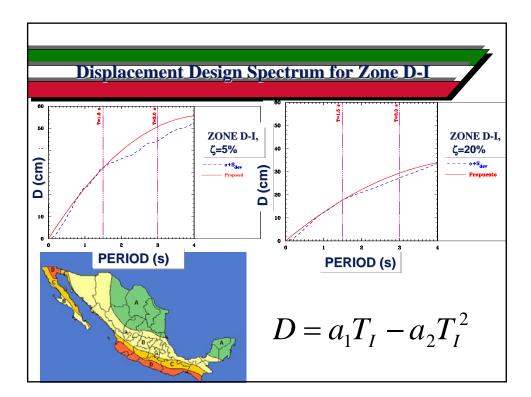
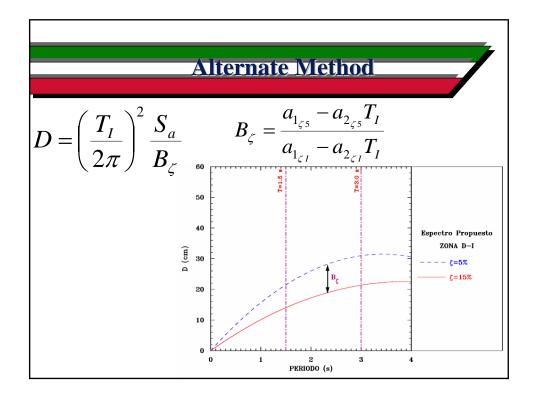
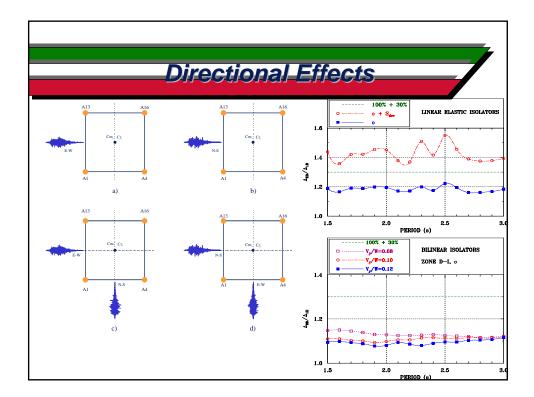


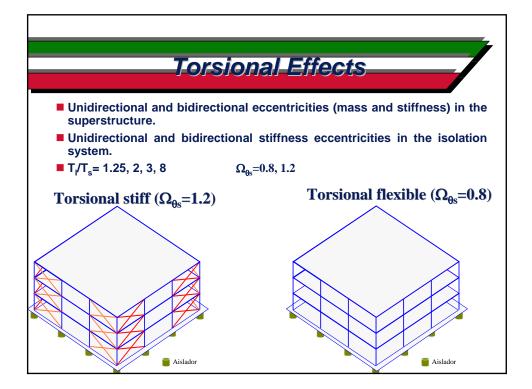
Design of the is	solation	•	school bu , using CS	0,	onsiderin	g bidirec	tional
			Iter. 1	Iter. 2	Iter. 3	Iter. 4	Iter. 5
$T_{I}(\mathbf{s})$	2.5	α	0.6	0.484	0.513	0.506	0.508
W (Ton)	1530	k_1 (Ton/cm)	8.21	10.59	9.99	10.14	10.10
$\beta = V_y / W$	0.10	<i>k</i> ₂ (Ton/cm)	0.82	1.06	1.00	1.01	1.01
D (cm) (EDD)	28	Δ_{y} (cm)	3.11	2.41	2.55	2.51	2.52
D _{2D} =D+0.3D (cm)	36.4	$\Delta_{\rm v}/D_{2D}$	0.085	0.066	0.070	0.069	0.069
N _{ais}	6	α	0.484	0.513	0.506	0.508	0.507
k _{min} (Ton/cm)	9.85		10 *			444	
k_{ef} (Ton/cm)	1.64		ALTAN ALTAN KUTAUTA		NXX .		
V _y (Ton)	25.50					XX -	
V _u (Ton)	59.76					<u> </u>	CDD para V _y /W=0.10
V max v v v v v v v v v v v v v v v v v v v		в [,] (ш.)	10				5DD para V ₂ /W=0.05
y 0.24 max Deformed		mex	10 10 ° (%)	PERIODO	(s) ⁶⁵ *	10 1	

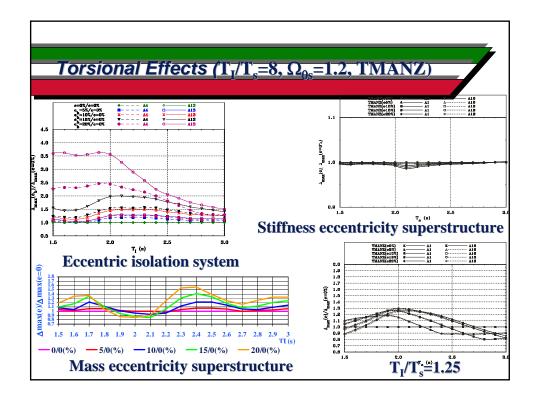


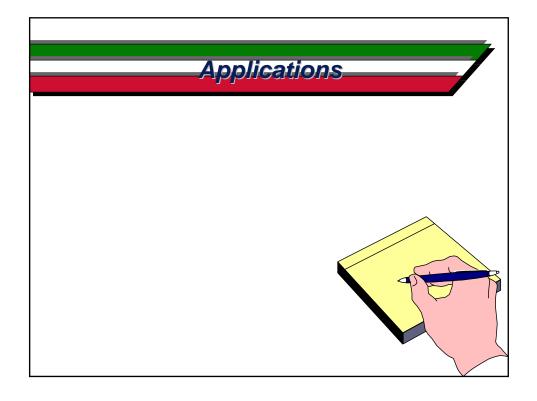




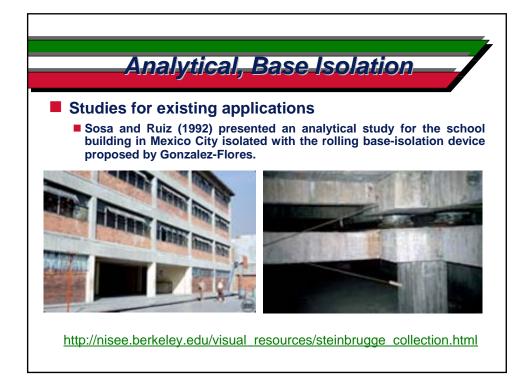


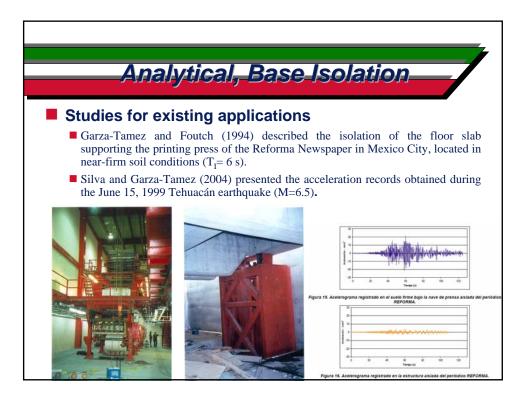


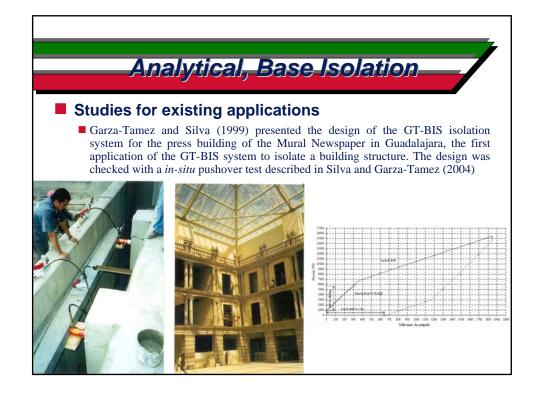


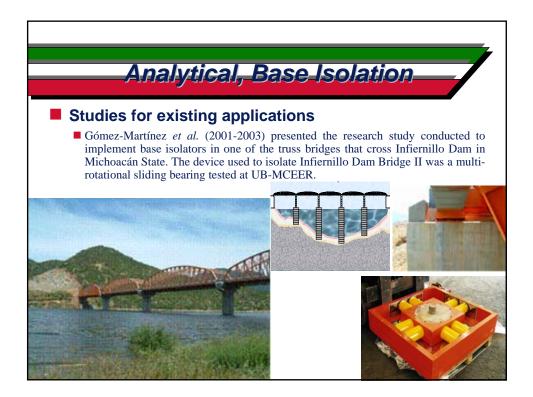


A		Deselas		
	cations,	Base Iso		
Ta	ble 1 Base isolatio	n projects built in M	exico	
Project Name	Type	Isolation System	Place	Ye
Legaria Secondary	Building (N)	Rollers by	Mexico City	19
School		González-Flores		
Legaria Church	Building (N)	Rollers by	Mexico City	19
		González-Flores		
Hidalgo-San Rafael	Bridge (N)	LRB	Mexico-Querétaro	19
Bridge			Highway	
Printing press of the	Machinery-	GT-BIS	Mexico City	19
Reforma Newspaper	Equipment (N)			
Mural Newspaper	Building (N)	GT-BIS	Guadalajara	19
Infiernillo II Dam	Bridge (N)	Multi-rotational	Infiernillo Dam,	20
Bridge	<i>(</i>)	sliding bearings	Michoacán	
Acueducto Patria Tijuana Urban Bridge	Bridge (N)	LRB	Guadalajara	20
	Bridge (N)	LRB	Tijuana	20









Applications, Energy Dissipation	
	-

Building Name	Type &	Device	Place	Year
	Number			
Izazaga 38-40	Retrofit (1)	ADAS	Mexico City	1989
Cardiology Hospital	Retrofit (1)	ADAS	Mexico City	1990
20 de Noviembre	Retrofit (5)	SBC (Slotted Bolted	Mexico City	$1992 \cdot 1994$
Hospital		Connections)		
IMSS Headquarters	Retrofit (3)	ADAS	Mexico City	$1993 \cdot 1997$
(Reforma 476)				
3M Headquarters	New (1)	Viscoelastic	Mexico City	$1996 \cdot 1997$
		Dampers (VED)		
ГMM Warehouse	New (3)	ADAS	Acapulco	1997
SAGAR	Retrofit (1)	DV	Mexico City	1999
La Jolla	New (3)	ADAS	Acapulco	1999
Forre Monterrey	Retrofit (1)	ADAS	Mexico City	2002
Forre Mayor	New (1)	Taylor	Mexico City	2003
Córdoba	Retrofit (1)	ADAS	Mexico City	2004
Romanza	New (1)	ADAS	Acapulco	2005
Nautilus	New (1)	ADAS	Acapulco	2005
Fray Servando	Retrofit (1)	Taylor	Mexico City	2005
Mar Azul	New (1)	ADAS	Acapulco	2006
Total of buildings	25			

