

The below Hypothetical Weights are shown for information purposes only and do not reflect the constituents of the Goldman Sachs ActiveBeta® Emerging Markets Equity Index. The Hypothetical Weights are a hypothetical indication of what the weightings and constituents of the Goldman Sachs ActiveBeta® Emerging Markets Equity Index would be if the Goldman Sachs ActiveBeta® Emerging Markets Equity Index were rebalanced daily using current market data. These hypothetical weights do not reflect actual current or future changes to the Goldman Sachs ActiveBeta® Emerging Markets Equity Index and the constituents at the next actual rebalance (typically quarterly) may differ substantially. Neither Goldman Sachs Asset Management, L.P. ("GSAM") nor any of its affiliates guarantees the quality, accuracy and/or the completeness of this information nor any data included therein or on which this information is based, and neither GSAM nor any of its affiliates shall be liable to any third party for any loss or damage, direct, indirect or consequential, arising from (i) any inaccuracy or incompleteness in, or delays, interruptions, errors or omissions in this information or any data included therein or on which any of this information is based or (ii) any decision made or action taken by any third party in reliance upon this information or any data.

Goldman Sachs ActiveBeta® Emerging Markets Equity Index Hypothetical Weights for 11/14/2024

Name	Weight
37 INTERACTIVE A (HK-C)	0.000566
AAC TECHNOLOGIES (CN)	0.000658
ABB INDIA	0.000451
ABSA GROUP	0.001190
ABU DHABI COMM BANK	0.001033
ABU DHABI ISLAMIC BK(AE)	0.001451
ABU DHABI NATL OIL CO	0.000424
ACCTON TECHNOLOGY CORP	0.001056
ACWA POWER COMPANY	0.001269
ADANI PORTS AND SEZ	0.000356
ADANI POWER	0.001046
ADARO ENERGY INDONESIA	0.000416
ADVANCED INFO SERVICE	0.000723
ADVANCED PETROCHEMICALS	0.000283
ADVANTECH CO	0.001420
AGRI BANK OF CHINA H	0.001899
AGRI BANK OF CN A (HK-C)	0.000867
AIER EYE HOSP A(HK-C)	0.000320
AIRPORTS OF THAILAND	0.000326
AKBANK	0.001329
AKESO (CN)	0.000936
AL RAJHI BANKING & INV	0.004708
AL RAJHI FOR COPR INS	0.000762
AL RAYAN BANK	0.000387
ALDAR PROPERTIES	0.000493
ALFA	0.000485
ALIBABA GRP HLDG (HK)	0.020689
ALINMA BANK	0.000652
ALIOR BANK	0.000905
ALKEM LABORATORIES	0.000590
ALPHA SERVICES AND HLDGS	0.000878
ALTEOGEN	0.001133
ALUMINUM CORP A (HK-C)	0.000722
ALUMINUM CORP OF CHINA H	0.000827
AMBEV ON (NEW)	0.000690
AMBUJA CEMENTS	0.000338
AMERICA MOVIL B	0.001563
AMERICANA RESTAURANTS	0.000895
AMMB HOLDINGS	0.000665
AMOREPACIFIC CORP (NEW)	0.000522
ANADOLU EFES BIRACILIK	0.000342
ANGLOGOLD ASHANTI	0.000403
ANKER INNOV A (HK-C)	0.000910
ANTA SPORTS PRODUCTS	0.002072
APOLLO HOSPITALS	0.000867
ARAB NATIONAL BANK	0.000602
ASE TECHNOLOGY HOLDING	0.002263
ASHOK LEYLAND	0.000371
ASIA CEMENT CORP	0.000832
ASIA VITAL COMPONENTS	0.000683
ASIAN PAINTS	0.001612
ASPEN PHARMACARE HLDGS	0.000565
ASTRA INTERNATIONAL	0.000746
ASTRAL	0.000883
ASUSTEK COMPUTER	0.000758
AUROBINDO PHARMA	0.000861
AUTOHOME ADR	0.000713
AVARY HOLDING A (HK-C)	0.000403
AXIATA GROUP	0.000607
AXIS BANK	0.003033
B3	0.000690
BAIDU (HK)	0.001565
BAJAJ AUTO	0.000573
BAJAJ FINANCE	0.000753
BAJAJ FINSERV	0.000785
BAJAJ HLDGS & INVESTMENT	0.000292
BANCO BRADESCO ON	0.000464
BANCO BRADESCO PN	0.000862
BANCO BRASIL ON	0.001352
BANCO BTG PACTUAL	0.000367
BANCO DE CHILE	0.001178
BANCO DE CREDITO E INVER	0.000931
BANCOLOMBIA	0.000594
BANCOLOMBIA PREF	0.001010

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Goldman Sachs ActiveBeta® Emerging Markets Equity Index Hypothetical Weights for 11/14/2024

Name	Weight
BANGKOK DUSIT MED. SVCS	0.000361
BANGKOK EXPRESSWAY & MET	0.000391
BANK AL-JAZIRA	0.000518
BANK ALBILAD	0.000294
BANK CENTRAL ASIA	0.002811
BANK MANDIRI	0.001459
BANK OF BARODA	0.001297
BANK OF BEIJING A (HK-C)	0.000710
BANK OF CHANGSHA A(HK-C)	0.000449
BANK OF CHENGDU A (HK-C)	0.000399
BANK OF CHINA A (HK-C)	0.000692
BANK OF CHINA H	0.004610
BANK OF COMMU A (HK-C)	0.000806
BANK OF COMMUNICATIONS H	0.001771
BANK OF HANGZHOU A(HK-C)	0.000400
BANK OF JIANGSU A (HK-C)	0.000875
BANK OF NANJING A (HK-C)	0.000502
BANK OF PHIL ISLANDS	0.000518
BANK OF SHANGHAI A(HK-C)	0.000751
BANK PEKAO	0.001753
BANK RAKYAT INDONESIA	0.001122
BANQUE SAUDI FRANSI	0.000358
BARWA REAL ESTATE CO	0.000626
BB SEGURIDADE PART ON	0.002478
BCO SANTANDER CHILE (NEW	0.000667
BEIGENE (HK)	0.001188
BEIJING ENTERPRISE WATER	0.000340
BEIJING ENTERPRISES HLDG	0.000401
BEIJING SHANGHAI A(HK-C)	0.000399
BEIJING WANTAI A (HK-C)	0.000265
BEIJING YANJING A (HK-C)	0.000399
BHARAT ELECTRONICS	0.000804
BHARAT FORGE	0.000345
BHARAT HEAVY ELECTRICALS	0.000321
BHARAT PETROLEUM CORP	0.001114
BHARTI AIRTEL	0.003431
BID CORPORATION	0.001120
BIDVEST GROUP	0.000660
BIM BIRLESIK MAGAZALAR	0.001520
BLOOMAGE BIOTECH A(HK-C)	0.000602
BOC AVIATION	0.000904
BOE TECH GROUP A (HK-C)	0.000640
BOMBAY STOCK EXCHANGE	0.000400
BOSCH	0.000422
BOSIDENG INTL HLDGS	0.002257
BRF ON	0.000583
BRITANNIA INDUSTRIES	0.001994
BUENAVENTURA MINAS ADR	0.000262
BUMRUNGRAD HOSPITAL PUB	0.000849
BUPA ARABIA FOR COPR INS	0.000673
BYD CO A (HK-C)	0.000252
BYD CO H	0.001695
BYD ELECTRONIC INTL	0.000405
C&D INTERNATIONAL INV	0.000487
CAITONG SEC A (HK-C)	0.000236
CAIXA SEGURIDADE PAR	0.000906
CAMBRICON TECH A (HK-C)	0.000400
CANARA BANK	0.001132
CAPITEC BANK HOLDINGS	0.002771
CATCHER TECH CO	0.000704
CATHAY FINANCIAL HOLDING	0.002343
CCR ON	0.000366
CD PROJEKT	0.001210
CELCOMDIGI	0.000205
CELLTRION	0.000314
CEMEX CPO	0.000901
CEMIG PN	0.000599
CENCOSUD	0.001393
CENTRAL PATTANA PUB CO	0.000562
CG POWER & INDUSTRIAL	0.000637
CGN POWER CO H	0.000753
CHAILEASE HOLDING	0.000860
CHANDRA ASRI PACIFIC	0.000300
CHANG HWA COMMERCIAL BK	0.000229

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Goldman Sachs ActiveBeta[®] Emerging Markets Equity Index Hypothetical Weights for 11/14/2024

Name	Weight
CHANGCHUN HIGH A (HK-C)	0.000624
CHAROEN POKPHAND FOODS	0.000929
CHENG SHIN RUBBER IND	0.000470
CHINA AIRLINES	0.000617
CHINA CITIC BANK H	0.001909
CHINA COAL ENERGY H	0.000419
CHINA COMMU SERVICES H	0.001451
CHINA CONST BK A (HK-C)	0.000617
CHINA CONSTRUCTION BK H	0.009075
CHINA CSSC HLDG A (HK-C)	0.000399
CHINA EAST AIR A (HK-C)	0.000391
CHINA ENER ENGR A (HK-C)	0.000399
CHINA EVERBRIGHT A(HK-C)	0.000524
CHINA EVERBRIGHT BANK H	0.000841
CHINA FEIHE	0.001077
CHINA GALAXY SEC H	0.000443
CHINA GAS HOLDINGS	0.000644
CHINA GREAT SEC A (HK-C)	0.000487
CHINA HONGQIAO GROUP	0.001036
CHINA LIFE INSURANCE H	0.000675
CHINA MENGNIU DAIRY CO	0.001013
CHINA MERCH BK A (HK-C)	0.000594
CHINA MERCH SEC A (HK-C)	0.000291
CHINA MERCHANTS BANK H	0.001635
CHINA MERCHANTS PORT	0.001479
CHINA MINSHENG A (HK-C)	0.000697
CHINA MINSHENG BANK H	0.001386
CHINA NATL CHEM A (HK-C)	0.000400
CHINA NATL NUCL A (HK-C)	0.000205
CHINA PACIFIC A (HK-C)	0.000630
CHINA PACIFIC INS GRP H	0.000926
CHINA PETRO & CHEM H	0.001400
CHINA POWER INTL	0.000606
CHINA RESOURCES LAND	0.000376
CHINA RESOURCES PHARMA	0.001153
CHINA RESOURCES POWER	0.000656
CHINA SHENHUA A (HK-C)	0.000417
CHINA SHENHUA ENERGY H	0.001496
CHINA STATE CONSTRUCTION	0.001055
CHINA STEEL CORP COMMON	0.000713
CHINA STH AIRL A (HK-C)	0.000400
CHINA TAIPING INSURANCE	0.001340
CHINA THREE GOR A (HK-C)	0.000364
CHINA TOWER CORP H	0.001224
CHINA UTD NETWK A (HK-C)	0.000477
CHINA YANGTZE A (HK-C)	0.000781
CHINA ZHESHANG A (HK-C)	0.000871
CHOLAMANDALAM INV & FIN	0.000528
CHONGQING BREW A (HK-C)	0.000458
CHONGQING RURAL A (HK-C)	0.000487
CHOW TAI FOOK (CN)	0.000348
CHUNGHWA TELECOM CO	0.000633
CIMB GROUP HOLDINGS	0.001330
CIPLA	0.001969
CITIC	0.000651
CJ CHEILJEDANG CORP	0.000691
CLICKS GROUP	0.001601
CMOC GROUP A (HK-C)	0.000372
CMOC GROUP H	0.000483
CO FOR COOPERATIVE INS	0.000319
COAL INDIA	0.000555
COCA-COLA FEMSA UBL	0.000482
COLGATE-PALMOLIVE INDIA	0.001920
COMMERCIAL BANK OF QATAR	0.000711
COMMERCIAL INTL BANK	0.001804
COMPAL ELECTRONICS	0.001141
COPEL PN B	0.000521
COSAN ON	0.000685
COSCO SHIP HLDG A (HK-C)	0.000451
COSCO SHIPPING HLDGS H	0.000717
COWAY	0.001569
CP ALL PCL	0.001264
CP AXTRA (NEW)	0.000503
CPFL ENERGIA ON	0.000519

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Name	Weight
CREDICORP	0.001022
CRRC CORP A (HK-C)	0.000533
CRRC CORP H	0.000742
CSPC INNOVATION A (HK-C)	0.000271
CSPC PHARMACEUTICAL GRP	0.001645
CTBC FINANCIAL HOLDING	0.002296
CUMMINS INDIA KIRLOSKAR	0.000817
DABUR INDIA	0.000431
DAQIN RAILWAY A (HK-C)	0.000400
DATANG INTL PWR A (HK-C)	0.000400
DB INSURANCE CO	0.000840
DELTA ELECTRONICS	0.002282
DELTA ELECTRONICS THAI	0.001723
DINO POLSKA	0.001110
DISCOVERY HOLDINGS	0.000690
DIVI'S LABORATORIES	0.000612
DIXON TECHNOLOGIES INDIA	0.000452
DLF	0.000405
DOOSAN BOBCAT	0.000534
DOOSAN ENERBILITY	0.000240
DR REDDY'S LABORATORIES	0.002039
DUBAI ISLAMIC BANK	0.001532
E INK HOLDINGS	0.000644
E.SUN FINANCIAL HOLDINGS	0.001225
EASTROC BEVERAGE A(HK-C)	0.000399
ECLAT TEXTILE COMPANY	0.000761
ECOVACS ROBOTIC A (HK-C)	0.000562
EICHER MOTORS	0.000817
ELETROBRAS ON	0.000527
ELETROBRAS PN B	0.000515
ELM	0.000607
EMAAR PROPERTIES	0.001849
EMBRAER ON	0.000701
EMEMORY TECHNOLOGY	0.002395
EMIRATES NBD BANK	0.002184
EMIRATES TELECOM CORP	0.000364
EMPRESAS CMPC	0.000526
EMPRESAS COPEC	0.000783
ENCHEM	0.000547
ENEL AMERICAS	0.000524
ENEL CHILE	0.000560
ENGIE BRASIL ON	0.000675
EOPTOLINK TECH A (HK-C)	0.000721
EQUATORIAL ON	0.000851
ETIHAD ETISALAT CO	0.001015
EUROBANK HOLDINGS	0.000963
EVA AIRWAYS CORP	0.000634
EVERDISPLAY OPTR A(HK-C)	0.000400
EVERGREEN MARINE CORP	0.000655
EXXARO RESOURCES	0.000879
FALABELLA SACI	0.001537
FAR EAST HORIZON	0.001367
FAR EASTERN NEW CENTURY	0.001301
FEMSA UNIT UBD	0.001725
FENG TAY ENTERPRISE CO	0.001146
FIRST ABU DHABI BANK	0.001193
FIRST FINANCIAL HLDG CO	0.000831
FIRSTRAND	0.002645
FOCUS MEDIA A (HK-C)	0.000522
FORMOSA CHEMICALS FIBRE	0.000583
FORMOSA PLASTIC CORP	0.000687
FORTUNE ELECTRIC CO	0.000600
FOSUN INTL(CN)	0.000231
FUBON FINANCIAL HOLDING	0.002984
FUYAO GLASS IND GRP H	0.000400
GAIL INDIA	0.001037
GAMUDA	0.000625
GD POWER DEV CO A (HK-C)	0.000347
GEELY AUTOMOBILE HLDGS	0.001730
GENTING	0.001009
GENTING MALAYSIA	0.000938
GERDAU PN	0.000937
GF SECURITIES A (HK-C)	0.000499
GIANT BIOGENE HOLDING	0.001082

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Name	Weight
GLOBAL UNICHIP CORP	0.001061
GLOBALWAFERS	0.000208
GMR AIRPORTS INFRA	0.000345
GODREJ CONSUMER PRDCTS	0.000327
GODREJ PROPERTIES	0.000439
GOLD FIELDS	0.000867
GOLDWIND SCIENCE A(HK-C)	0.000337
GONEO GROUP CO A (HK-C)	0.000489
GRASIM INDUSTRIES	0.001067
GREE ELECT APPL A (HK-C)	0.000453
GRUMA B	0.001451
GRUPO AEROP PACIFICO B	0.000399
GRUPO AEROPORTUARIO B	0.000498
GRUPO BIMBO A	0.000650
GRUPO COMERCIAL CHEDRA B	0.000610
GRUPO FIN BANORTE O	0.002394
GRUPO FIN INBURSA O	0.000308
GRUPO MEXICO B	0.001044
GS HOLDINGS CORP	0.000748
GUANGDONG INVESTMENT	0.000412
GUANGZHOU AUTO A (HK-C)	0.000678
GUANGZHOU BAIYU A (HK-C)	0.000458
GULF ENERGY DEVELOPMENT	0.000399
GUOSEN SEC CO A (HK-C)	0.000228
GUOTAI JUNAN SE A (HK-C)	0.000210
GUOYUAN SEC CO A (HK-C)	0.000524
HAIDILAO INTL HOLDING	0.001926
HAIER SMART HOME A(HK-C)	0.000355
HAIER SMART HOME CO H	0.001248
HAINAN AIRPORT A (HK-C)	0.000304
HAITONG SECURITIES CO H	0.000413
HANA FINANCIAL HOLDINGS	0.001858
HANGZHOU FIRST A (HK-C)	0.000483
HANJIN KAL CORP	0.000400
HANKOOK TIRE & TECH	0.000780
HANMI PHARM CO (NEW)	0.001566
HANSOH PHARMACEUTICAL	0.000598
HANWHA AEROSPACE	0.000532
HAPVIDA PARTICIPACoes ON	0.000257
HARMONY GOLD MINING CO	0.001019
HAVELLS INDIA	0.001174
HCL TECHNOLOGIES	0.004786
HD HYUNDAI	0.000564
HD HYUNDAI ELECTRIC	0.000923
HD HYUNDAI HEAVY IND	0.000409
HD KOREA SHIPBUILDING	0.001569
HDFC ASSET MANAGEMENT	0.001438
HDFC BANK	0.006337
HDFC LIFE INSURANCE CO	0.000259
HENAN SHENHUO A (HK-C)	0.000318
HENGAN INTL GROUP CO	0.001368
HERO MOTOCORP	0.000950
HINDALCO INDUSTRIES	0.002704
HINDUSTAN AERONAUTICS	0.000852
HINDUSTAN PETROLEUM CORP	0.001136
HINDUSTAN UNILEVER	0.001479
HISENSE HOME APPL GRP H	0.000267
HITHINK ROYAL A (HK-C)	0.001230
HLB	0.000713
HMM	0.000390
HOME PRODUCT CENTER	0.000408
HON HAI PRECISION IND CO	0.007484
HOTAI MOTOR COMPANY	0.000749
HUA NAN FINANCIAL HLDGS	0.001176
HUADONG MEDICINE A(HK-C)	0.000304
HUAIBEI MINING A (HK-C)	0.000289
HUANENG LANCAANG A (HK-C)	0.000323
HUATAI SECURITIES CO H	0.000328
HUAXIA BANK A (HK-C)	0.000814
HUAYU AUTO SYS A (HK-C)	0.000645
HUBEI JUMPCAN A (HK-C)	0.000321
HUNDSUN TECH A (HK-C)	0.001050
HYUNDAI GLOVIS CO	0.001055
HYUNDAI MOBIS	0.001312

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Name	Weight
HYUNDAI MOTOR CO	0.001044
HYUNDAI MOTOR CO PREF	0.000576
HYUNDAI MOTOR CO PREF 2	0.000638
HYUNDAI ROTEM	0.000400
ICBC A (HK-C)	0.000652
ICBC H	0.004320
ICICI BANK	0.008131
ICICI LOMBARD GENL INS	0.000713
ICTSI INTL CONTAINER	0.000808
IDFC FIRST BANK	0.000885
IHH HEALTHCARE	0.000400
IMEIK TECHNOLOGY A(HK-C)	0.000505
INARI AMERTRON	0.000587
INDIAN HOTELS CO	0.000762
INDIAN OIL CORP	0.001225
INDOFOOD SUKSES MAKMUR	0.001245
INDUS TOWERS	0.000821
INDUSIND BANK	0.000788
INDUSTRIAL BANK A (HK-C)	0.000580
INDUSTRIAL BANK OF KOREA	0.001378
INDUSTRIAL SEC A (HK-C)	0.000349
INDUSTRIAS PENOLES CP	0.000399
INDUSTRIES QATAR	0.000563
INFO EDGE (INDIA)	0.000688
INFOSYS	0.008756
INNER MONGOLIA D A(HK-C)	0.000284
INTERGLOBE AVIATION	0.001108
INTL GAMES SYSTEM C	0.000982
INTOUCH HOLDINGS	0.000313
IOI CORP	0.000408
ISOFTSTONE INFO A (HK-C)	0.000369
ITAU UNIBANCO PN	0.004140
ITAUSA PN	0.001766
ITC	0.001429
JARIR MARKETING CO	0.000611
JBS ON	0.000999
JCET GROUP CO A (HK-C)	0.000477
JD HEALTH INTERNATIONAL	0.000393
JD LOGISTICS	0.000799
JD.COM (HK)	0.004602
JENTECH PRECISION INDL	0.000475
JIANGSU EXPRESSWAY CO H	0.000579
JIANGSU HENGRUI A (HK-C)	0.000962
JIANGSU NHWA A (HK-C)	0.000551
JIANGXI COPPER A (HK-C)	0.000347
JIANGXI COPPER CO H	0.000321
JINDAL STAINLESS	0.000861
JINDAL STEEL & POWER	0.001134
JIO FINANCIAL SERVICES	0.000283
JOLLIBEE FOODS CORP	0.000434
JSW STEEL	0.001123
JUBILANT FOODWORKS	0.000975
JUMBO	0.000483
KAKAO CORP	0.000495
KALBE FARMA	0.000446
KANZHUN A ADR	0.000301
KASIKORNBANK	0.000400
KB FINANCIAL GROUP	0.002592
KE HOLDINGS ADR	0.000485
KEPCO KOREA ELECT. POWER	0.000375
KGHM POLSKA MIEDZ	0.000414
KGI FINANCIAL HOLDING CO	0.001715
KIA CORP	0.002195
KIMBERLY-CLARK MEXICO A	0.000440
KLABIN UNIT	0.000318
KOC HOLDING	0.000382
KOMERCNI BANKA	0.000913
KOREA INVESTMENT HLDG	0.001218
KOREA ZINC	0.000496
KOREAN AIR CO	0.001570
KOTAK MAHINDRA BANK	0.001205
KRAFTON	0.000683
KRUNG THAI BANK	0.000302
KRUNGTHAI CARD	0.000540

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Goldman Sachs ActiveBeta® Emerging Markets Equity Index Hypothetical Weights for 11/14/2024

Name	Weight
KT&G CORP(KOREA TOBACCO)	0.001092
KUAISHOU TECHNOLOGY B	0.002591
KUANG-CHI TECH A (HK-C)	0.000400
KUMBA IRON ORE	0.001751
KUMHO PETRO CHEMICAL CO	0.000296
KUNLUN ENERGY	0.001133
KUWAIT FINANCE HOUSE	0.001452
KWEICHOW MOUTAI A (HK-C)	0.001151
LARSEN & TOUBRO	0.002444
LATAM AIRLINES GROUP	0.000407
LB GROUP CO A (HK-C)	0.000351
LENOVO GROUP	0.001818
LENS TECHNOLOGY A (HK-C)	0.000300
LG CORP (NEW)	0.000560
LG DISPLAY CO	0.000375
LG ELECTRONICS (NEW)	0.002141
LG H&H	0.001365
LG INNOTEK CO	0.000499
LG UPLUS	0.001837
LI AUTO (HK)	0.000620
LI NING CO	0.001323
LIAONING PORT CO A(HK-C)	0.000346
LONGFOR GROUP HOLDINGS	0.000628
LPP	0.001711
LS ELECTRIC	0.000590
LTIMINDTREE	0.002349
LUPIN	0.001020
MAHINDRA & MAHINDRA	0.002559
MALAYAN BANKING	0.001162
MANILA ELECTRIC CO B	0.000307
MANKIND PHARMA	0.000534
MARICO	0.001064
MARUTI SUZUKI INDIA	0.001208
MAXIS BHD	0.000383
MEDIATEK INC	0.007201
MEGA FINANCIAL HOLDING	0.001148
MEIHUA HLDGS GRP A(HK-C)	0.000416
MEITUAN B	0.011942
MERITZ FINANCIAL HOLDING	0.002054
METLEN ENERGY & METALS	0.000469
METROPOLITAN BANK & TRUST	0.000399
MICRO-STAR INTERNATIONAL	0.000713
MIDEA GROUP CO A (HK-C)	0.000400
MINISO GROUP (HK)	0.000813
MINOR INTERNATIONAL	0.000810
MIRAE ASSET SECURITIES	0.000946
MISC BHD	0.000354
MMG	0.000424
MOBILE TELECOM (SAUDI)	0.000462
MOBILE TELECOM CO	0.000671
MOL MAGYAR OLAJ GAZIPARI	0.000486
MONETA MONEY BANK	0.000505
MPHASIS	0.002412
MR DIY GROUP	0.001346
MRF	0.000732
MTN GROUP	0.001241
MUTHOOT FINANCE	0.001168
NAHDI MEDICAL COMPANY	0.000996
NAN YA PLASTIC	0.000688
NANJING SEC A (HK-C)	0.000265
NASPERS N	0.002269
NATIONAL BANK OF GREECE	0.001062
NATIONAL BANK OF KUWAIT	0.001735
NAVER	0.001155
NCSOFT CORP	0.000940
NEDBANK GROUP	0.001772
NEPI ROCKCASTLE	0.000825
NESTLE (MALAYSIA)	0.000616
NESTLE INDIA	0.001668
NETEASE	0.002815
NETMARBLE CORP	0.000298
NEW CHINA LIFE INS H	0.000568
NEW HOPE LIUHE A (HK-C)	0.000408
NEW ORIENTAL EDUCATION	0.001216

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Goldman Sachs ActiveBeta® Emerging Markets Equity Index Hypothetical Weights for 11/14/2024

Name	Weight
NH INVESTMENT & SEC	0.001618
NIEN MADE ENTERPRISE CO	0.001431
NINGBO DEYE TECH A(HK-C)	0.000399
NINGBO SANXING A (HK-C)	0.000399
NMDC	0.002049
NONGFU SPRING CO H	0.001303
NOVATEK MICROELECTRS	0.002200
NTPC	0.001835
NU HOLDINGS A	0.002324
OIL & NATURAL GAS CORP	0.002215
OIL INDIA	0.000504
OLD MUTUAL (NEW)	0.001132
OOREDOO	0.000990
OPAP	0.001146
OPERADORA DE SITES MX A1	0.000435
ORACLE FINL SVCS SOFTW	0.001391
ORION CORP (NEW)	0.000739
OTE HELLENIC TELECOM	0.002150
OTP BANK	0.002199
OUTSURANCE GROUP	0.001453
PAGE INDUSTRIES	0.001630
PB FINTECH	0.000329
PDD HOLDINGS A ADR	0.008019
PEGASUS HAVA TASIMACILIG	0.000411
PEGATRON	0.001333
PEOPLE'S INS A (HK-C)	0.000400
PEOPLE'S INSURANCE CO H	0.001185
PEPKOR HOLDINGS	0.000983
PERSISTENT SYSTEMS	0.002357
PETROBRAS ON	0.002582
PETROBRAS PN	0.003121
PETROCHINA CO A (HK-C)	0.001026
PETROCHINA CO H	0.002513
PETRONET LNG	0.000945
PHARMAESSENTIA	0.000589
PI INDUSTRIES	0.000415
PICC PPTY & CASUALTY H	0.001737
PIDILITE INDUSTRIES	0.001291
PING AN BANK CO A (HK-C)	0.000307
PING AN INS A (HK-C)	0.000894
PING AN INSURANCE H	0.002563
PIRAEUS FINANCIAL HLDGS	0.000816
PKO BANK POLSKI	0.001634
PLDT	0.000381
POLYCAB INDIA	0.000594
POP MART INTERNATIONAL	0.002342
POSCO HOLDINGS	0.000825
POSCO INTERNATIONAL	0.000527
POSTAL SAVINGS A (HK-C)	0.000284
POSTAL SAVINGS BANK H	0.000532
POU CHEN CORP	0.001114
POWER FINANCE CORP	0.002136
POWER GRID CORP OF INDIA	0.001655
POWSZECHNY ZAKLAD UBEZP	0.001639
PRESIDENT CHAIN STORE	0.001577
PRESTIGE ESTATES PROJECT	0.000348
PRIO ON	0.000336
PROMOTORA Y OPER DE INFR	0.000484
PTT	0.000956
PTT EXPLORATION & PROD	0.000461
PTT GLOBAL CHEMICAL	0.000203
PTT OIL AND RETAIL	0.000333
PUBLIC BANK	0.000527
PUBLIC POWER CORP	0.000743
PUNJAB NATL BANK	0.001029
QATAR INTL ISLAMIC	0.000436
QATAR ISLAMIC BANK	0.001372
QATAR NATIONAL BANK	0.002729
QIFU TECHNOLOGY A ADR	0.001919
QL RESOURCES	0.000426
QUANTA COMPUTER	0.001636
RAIA DROGASIL ON	0.000946
RAIL VIKAS NIGAM	0.000301
REALTEK SEMICONDUCTOR	0.001804

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Goldman Sachs ActiveBeta® Emerging Markets Equity Index Hypothetical Weights for 11/14/2024

Name	Weight
REC	0.002085
REINET INVESTMENTS	0.000506
RELIANCE INDUSTRIES	0.008064
REMGRO	0.000514
RHB BANK	0.000241
RICHTER GEDEON	0.001340
RIYAD BANK	0.000512
RONGSHENG PETRO A (HK-C)	0.000632
RUENTEX DEVELOPMENT CO	0.000226
S-OIL CORP	0.000709
SABANCI HLDG (HACI OMER)	0.000482
SABESP ON	0.000647
SABIC AGRI-NUTRIENTS	0.000661
SAHARA INTL PETROCHEM	0.000515
SAIC MOTOR CORP A (HK-C)	0.000679
SAL SAUDI LOGISTICS SVCS	0.000426
SAMSUNG BIOLOGICS	0.000590
SAMSUNG C&T CORPORATION	0.000953
SAMSUNG ELECTRO-MECH. CO	0.000882
SAMSUNG ELECTRONICS CO	0.023007
SAMSUNG ELECTRONICS PREF	0.002933
SAMSUNG FIRE & MARINE	0.001557
SAMSUNG HEAVY INDUSTRIES	0.000380
SAMSUNG LIFE INSURANCE	0.000685
SAMSUNG SDS CO	0.000611
SAMVARDHANA MOTHERSON	0.001026
SANLAM	0.001657
SANTANDER BANK POLSKA	0.000354
SAUDI ARABIAN MINING CO	0.000420
SAUDI ARAMCO	0.003041
SAUDI AWWAL BANK	0.000743
SAUDI BASIC IND CORP	0.000843
SAUDI INVESTMENT BANK	0.000568
SAUDI KAYAN PETROCHEM	0.001054
SAUDI NATIONAL BANK	0.001514
SAUDI RSCH AND MEDIA GRP	0.000437
SAUDI TELECOM CO	0.001294
SAVOLA	0.000402
SBI CARDS AND PAYMENT	0.000742
SBI LIFE INSURANCE CO	0.000595
SCB X PUBLIC COMPANY	0.000415
SD GUTHRIE	0.000298
SDIC CAPITAL CO A (HK-C)	0.000249
SERES GROUP CO A (HK-C)	0.000534
SHANDONG NANSHAN A(HK-C)	0.000798
SHANDONG SUN A (HK-C)	0.000399
SHANGHAI COMM & SAV BANK	0.000717
SHANGHAI ELEC A (HK-C)	0.000531
SHANGHAI ELECT A (HK-C)	0.000539
SHANGHAI FOSUN A (HK-C)	0.000666
SHANGHAI INTL AI A(HK-C)	0.000399
SHANGHAI M&G A (HK-C)	0.000330
SHANGHAI PHARMA H	0.000441
SHANGHAI PUDONG A (HK-C)	0.001065
SHANGHAI RURAL A (HK-C)	0.000296
SHANXI XINGHUAC A (HK-C)	0.000538
SHENZHEN ENERGY A (HK-C)	0.000444
SHENZHEN MINDRAY A(HK-C)	0.000732
SHIN KONG FINL HLDGS	0.000653
SHINHAN FINANCIAL GROUP	0.002097
SHOPRITE HOLDINGS	0.002886
SHREE CEMENT	0.001032
SHRIRAM FINANCE	0.001463
SIAM CEMENT	0.000599
SIEMENS INDIA	0.001091
SIME DARBY	0.000286
SINO BIOPHARMACEUTICAL	0.001367
SINOLINK SEC CO A (HK-C)	0.000261
SINOPAC HOLDINGS	0.001293
SINOPHARM GROUP CO H	0.000928
SINOTRUK (HONG KONG)	0.000383
SK BIOPHARMACEUTICALS	0.001649
SK BIOSCIENCE CO	0.000577
SK HYNIX	0.008480

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Goldman Sachs ActiveBeta® Emerging Markets Equity Index Hypothetical Weights for 11/14/2024

Name	Weight
SK SQUARE CO	0.000640
SK TELECOM CO	0.002155
SMOORE INTERNATIONAL	0.000399
SOLAR INDUSTRIES INDIA	0.000981
SOUTHERN COPPER CORP	0.000927
SRF	0.000799
STANDARD BANK GROUP	0.002924
STATE BANK OF INDIA	0.002215
SUMBER ALFARIA TRIJAYA	0.001165
SUN PHARMACEUTICAL IND	0.001835
SUNWAY	0.000674
SUZHOU TFC A (HK-C)	0.001011
SUZLON ENERGY LIMITED	0.000441
SYNNEX TECHNOLOGY INTL	0.000663
TAISHIN FINANCIAL HLDG	0.000708
TAIWAN BUSINESS BANK	0.000959
TAIWAN CEMENT CORP	0.000547
TAIWAN COPR FINL HLDG	0.000897
TAIWAN MOBILE	0.000352
TAIWAN SEMICONDUCTOR MFG	0.099746
TAL EDUCATION GROUP ADR	0.000319
TATA COMMUNICATIONS	0.001327
TATA CONSULTANCY	0.006339
TATA CONSUMER PRODUCTS	0.000509
TATA ELXSI	0.001306
TATA MOTORS	0.004736
TATA POWER CO	0.000540
TATA STEEL	0.002030
TEBIAN ELEC APP A (HK-C)	0.000376
TECH MAHINDRA	0.003863
TELEF BRASIL ON (NEW)	0.001043
TELEKOM MALAYSIA	0.000375
TELKOM INDONESIA	0.000901
TENAGA NASIONAL	0.001561
TENCENT HOLDINGS LI (CN)	0.040575
TENCENT MUSIC ENT A ADR	0.000812
THAI OIL	0.000725
THERMAX	0.000429
TIANQI LITHIUM A (HK-C)	0.000797
TIM SA ON	0.000530
TINGYI HOLDING CORP (CN)	0.001508
TITAN COMPANY	0.000461
TMG HOLDING	0.000418
TONGCHENG TRAVEL HLDGS	0.000438
TORRENT PHARMACEUTICALS	0.001778
TOTVS ON	0.000630
TRENT	0.002031
TRIP COM GROUP	0.002519
TRUE CORP (NEW)	0.000585
TURK HAVA YOLLARI	0.000711
TURKCELL ILETISIM HIZMET	0.000387
TURKIYE IS BANKASI C	0.001129
TVS MOTOR CO	0.000753
ULTRAPAR PART ON	0.000320
ULTRATECH CEMENT	0.002128
UNI-PRESIDENT ENT.	0.002691
UNILEVER INDONESIA	0.000601
UNION BANK OF INDIA	0.001083
UNITED MICROELECTRONICS	0.001521
UNITED SPIRITS	0.000448
UPL	0.000567
VALE ON	0.003944
VARUN BEVERAGES	0.000603
VEDANTA	0.001841
VIBRA ENERGIA ON	0.000733
VICTORY GIANT A (HK-C)	0.000340
VIPSHOP HOLDINGS ADR	0.001702
VODACOM GROUP	0.000851
VODAFONE IDEA	0.000727
VOLTAS	0.000399
VOLTRONIC POWER TECH	0.001018
WALMART MEXICO V	0.001077
WALSIN LIHWA CORP	0.000506
WAN HAI LINES	0.000453

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Goldman Sachs ActiveBeta® Emerging Markets Equity Index Hypothetical Weights for 11/14/2024

Name	Weight
WANT WANT CHINA HLDGS	0.001060
WEG ON	0.001401
WEICHAI POWER A (HK-C)	0.000399
WEICHAI POWER CO H	0.000411
WESTERN MINING A (HK-C)	0.000381
WINTIME ENERGY A (HK-C)	0.000480
WIPRO	0.002072
WISTRON CORP	0.001083
WOOLWORTHS HOLDINGS	0.002087
WOORI FINANCIAL GROUP	0.001623
WUS PRINTED A (HK-C)	0.000487
XIAMEN C&D A (HK-C)	0.000287
XIAOMI CORP B	0.004494
XP A	0.000785
YAGEO CORP	0.000540
YANBU NATL PETROCHEMICAL	0.000437
YAPI VE KREDI BANKASI	0.001304
YEALINK NETWORK A (HK-C)	0.000399
YOUNGOR FASHION A (HK-C)	0.000490
YTL CORP	0.000656
YTL POWER INTL	0.000546
YUANTA FINANCIAL HOLDING	0.002060
YUHAN CORP	0.000933
YUM CHINA HOLDINGS	0.002446
YUNNAN CHIHONG A (HK-C)	0.000399
YUNNAN YUNTIANH A (HK-C)	0.000272
YUTONG BUS CO A (HK-C)	0.000579
ZHEJIANG CHINT A (HK-C)	0.000527
ZHEJIANG EXPRESSWAY H	0.000529
ZHEJIANG LONGSH A (HK-C)	0.000654
ZHEJIANG NHU CO A (HK-C)	0.000245
ZHEJIANG SUPOR A (HK-C)	0.000523
ZHEJIANG WANFENG A(HK-C)	0.000659
ZHEN DING TECHNOLOGY	0.000553
ZHONGJI INNO A(HK-C)	0.000455
ZHONGJIN GOLD A (HK-C)	0.000309
ZHONGSHENG GROUP HLDGS	0.000299
ZIJIN MINING A (HK-C)	0.000377
ZIJIN MINING GROUP H	0.000385
ZOMATO	0.001287
ZTE CORP H	0.000305
ZYDUS LIFESCIENCES	0.000656

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