

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 7/11/2022

Name	Weight
360 DIGITECH ADR A	0.001100
360 SECURITY A (HK-C)	0.000399
37 INTERACTIVE A (HK-C)	0.001233
3SBIO	0.000975
ABSA GROUP	0.001513
ABU DHABI COMM BANK	0.001615
ABU DHABI ISLAMIC BK(AE)	0.000984
ABU DHABI NATL OIL CO	0.001426
ACC	0.000580
ACCTON TECHNOLOGY CORP	0.000991
ACER	0.000610
ADANI ENTERPRISES	0.000620
ADANI GREEN ENERGY	0.000631
ADANI POWER	0.000800
ADANI TOTAL GAS	0.000679
ADANI TRANSMISSION	0.000598
ADVANCED INFO SERVICE	0.002047
ADVANCED PETROCHEMICALS	0.000693
ADVANTECH CO	0.002048
AFRICAN RAINBOW MINERALS	0.000662
AGILITY	0.000601
AGRI BANK OF CHINA H	0.001773
AGRI BANK OF CN A (HK-C)	0.001350
AIER EYE HOSP A(HK-C)	0.000545
AIRPORTS OF THAILAND	0.000500
AIRTAC INTERNATIONAL	0.000706
AL RAJHI BANKING & INV	0.005973
AL RAYAN BANK	0.001377
ALDAR PROPERTIES	0.001057
ALFA	0.000650
ALIBABA GRP HLDG (HK)	0.027625
ALINMA BANK	0.000919
ALMARAI CO	0.000434
AMBEV ON (NEW)	0.001923
AMERICA MOVIL L	0.005653
AMMB HOLDINGS	0.000582
AMOREG	0.001229
AMOREPACIFIC CORP (NEW)	0.001628
ANEKA TAMBANG	0.000640
ANGLO AMERICAN PLATINUM	0.000378
ANGLOGOLD ASHANTI	0.000440
ANHUI CONCH A (HK-C)	0.000372
ANHUI CONCH CEMENT H	0.000685
ANTA SPORTS PRODUCTS	0.002361
ARAB NATIONAL BANK	0.000405
ASE TECHNOLOGY HOLDING	0.001250
ASIA CEMENT CORP	0.000712
ASIAN PAINTS	0.002124
ASPEN PHARMACARE HLDGS	0.001263
ASTRA INTERNATIONAL	0.001794
ASUSTEK COMPUTER	0.001243
ATACADAO	0.000619
AUO CORP	0.000711
AUROBINDO PHARMA	0.001172
AUTOHOME ADR	0.000687
AVENUE SUPERMARTS	0.001274
AVIC IND FIN A (HK-C)	0.000537
AXIS BANK	0.000852
B3	0.001394
BAIDU (HK)	0.003492
BAJAJ FINANCE	0.000989
BAJAJ FINSERV	0.000313
BANCO BRADESCO ON	0.001177
BANCO BRADESCO PN	0.002498
BANCOLOMBIA PREF	0.000622
BANGKOK DUSIT MED. SVCS	0.001267
BANK ALBILAD	0.000472
BANK CENTRAL ASIA	0.002043
BANK MANDIRI	0.000495
BANK NEGARA INDONESIA	0.000609
BANK OF BEIJING A (HK-C)	0.001354
BANK OF CHANGSHA A(HK-C)	0.000480
BANK OF CHINA A (HK-C)	0.001582
BANK OF CHINA H	0.004001

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Goldman Sachs ActiveBeta® Emerging Markets Equity Index Hypothetical Weights for 7/11/2022

Name	Weight
BANK OF COMMU A (HK-C)	0.001579
BANK OF COMMUNICATIONS H	0.001622
BANK OF JIANGSU A (HK-C)	0.001555
BANK OF NANJING A (HK-C)	0.001018
BANK OF PHIL ISLANDS	0.000570
BANK OF SHANGHAI A(HK-C)	0.001072
BANK PEKAO	0.000430
BANK RAKYAT INDONESIA	0.001350
BANQUE SAUDI FRANSI	0.000566
BB SEGURIDADE PART ON	0.002971
BBMG CORP A (HK-C)	0.000634
BEIJING ENTERPRISE WATER	0.000402
BEIJING ENTERPRISES HLDG	0.002131
BEIJING ORIGNWTR A(HK-C)	0.000337
BEIJING SHANGHAI A(HK-C)	0.000531
BEIJING WANTAI A (HK-C)	0.001230
BEIJING YUANLIU A (HK-C)	0.000458
BERGER PAINTS INDIA	0.000786
BGF RETAIL (NEW)	0.001559
BGI GENOMICS A (HK-C)	0.000814
BHARAT PETROLEUM CORP	0.000515
BHARTI AIRTEL	0.001515
BID CORPORATION	0.001699
BIDVEST GROUP	0.000587
BIM BIRLESIK MAGAZALAR	0.001500
BIOCON LTD	0.000399
BLOOMAGE BIOTECH A(HK-C)	0.000430
BOE TECH GROUP A (HK-C)	0.000936
BOSIDENG INTL HLDGS	0.001431
BOUBAN BANK	0.000815
BRASKEM PN A	0.000756
BRITANNIA INDUSTRIES	0.002031
BUMRUNGRAD HOSPITAL PUB	0.000500
BUPA ARABIA FOR COPR INS	0.000394
BY-HEALTH CO A (HK-C)	0.000592
BYD CO A (HK-C)	0.001203
BYD CO H	0.002490
CAITONG SEC A (HK-C)	0.000457
CAPITEC BANK HOLDINGS	0.000928
CATCHER TECH CO	0.001123
CATHAY FINANCIAL HOLDING	0.002303
CD PROJEKT	0.000318
CELLTRION	0.000631
CEMEX CPO	0.001259
CEMIG PN	0.000500
CENCOSUD	0.001124
CERVEZAS	0.001636
CEZ CESKE ENER ZAVODY	0.001431
CGN POWER CO H	0.000990
CHAILLEASE HOLDING	0.002353
CHANGCHUN HIGH A (HK-C)	0.000473
CHANGJIANG SEC A (HK-C)	0.000388
CHAROEN POKPHAND FOODS	0.000565
CHEIL WORLDWIDE	0.001844
CHENG SHIN RUBBER IND	0.000650
CHENGXIN LITHIUM A(HK-C)	0.000601
CHINA CINDA ASSET MGMT H	0.000634
CHINA CITIC BANK H	0.001324
CHINA COMMU SERVICES H	0.000532
CHINA CONST BK A (HK-C)	0.001167
CHINA CONSTRUCTION BK H	0.008281
CHINA DEV FINANCIAL HLDG	0.002509
CHINA EVERBRIGHT A(HK-C)	0.000401
CHINA EVERBRIGHT BANK H	0.000877
CHINA FEIHE	0.001829
CHINA GALAXY SEC A(HK-C)	0.000455
CHINA GALAXY SEC H	0.000658
CHINA HONGQIAO GROUP	0.000585
CHINA LIFE INS A (HK-C)	0.000399
CHINA LIFE INSURANCE H	0.001181
CHINA LONGYUAN POWER H	0.000925
CHINA MEDICAL SYSTEM	0.002092
CHINA MENGNIU DAIRY CO	0.002928
CHINA MERCH BK A (HK-C)	0.001346

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Name	Weight
CHINA MERCH SEC A (HK-C)	0.000402
CHINA MERCH SHEK A(HK-C)	0.000582
CHINA MERCHANTS BANK H	0.003749
CHINA MERCHANTS PORT	0.000549
CHINA MINSHENG A (HK-C)	0.001037
CHINA MINSHENG BANK H	0.001115
CHINA NATL BUILDING H	0.001086
CHINA NATL CHEM A (HK-C)	0.000561
CHINA NATL NUCL A (HK-C)	0.000700
CHINA NORTHERN A (HK-C)	0.000321
CHINA OVERSEAS LAND &INV	0.000950
CHINA PACIFIC A (HK-C)	0.000400
CHINA PACIFIC INS GRP H	0.000460
CHINA PETRO & CH A(HK-C)	0.001177
CHINA PETRO & CHEM H	0.001430
CHINA POWER INTL	0.001072
CHINA RAIL GRP A (HK-C)	0.000598
CHINA RAIL SIGNA A(HK-C)	0.000420
CHINA RAILWAY GROUP H	0.000629
CHINA RES SANJIU A(HK-C)	0.001241
CHINA RESOURCES BEER	0.001326
CHINA RESOURCES CEMENT	0.000351
CHINA RESOURCES GAS GRP	0.000420
CHINA RESOURCES LAND	0.000666
CHINA RESOURCES POWER	0.000869
CHINA SHENHUA A (HK-C)	0.000892
CHINA SHENHUA ENERGY H	0.002354
CHINA STATE CON A (HK-C)	0.000844
CHINA STATE CONSTRUCTION	0.000400
CHINA STEEL CORP COMMON	0.001912
CHINA SUNTIEN GREEN H	0.000393
CHINA TOURISM A (HK-C)	0.001114
CHINA TOWER CORP H	0.001628
CHINA TRAD CHINESE MED	0.001055
CHINA UTD NETWK A (HK-C)	0.000977
CHINA YANGTZE A (HK-C)	0.001324
CHINA ZHESHANG A (HK-C)	0.001062
CHONGQING BREW A (HK-C)	0.001429
CHONGQING RURAL A (HK-C)	0.000443
CHONGQING ZHIFEI A(HK-C)	0.000918
CHUNGHWA TELECOM CO	0.001854
CIA SUD AMERICANA	0.000500
CIMB GROUP HOLDINGS	0.000967
CIPLA	0.002136
CITIC	0.001231
CITIC SECURITIES A(HK-C)	0.000483
CITIC SECURITIES CO H	0.000508
CJ CHEILJEDANG CORP	0.001125
CJ CORP	0.000425
CJ ENM CO	0.000935
CJ LOGISTICS CORP	0.000845
CLICKS GROUP	0.001659
COAL INDIA	0.000400
COLGATE-PALMOLIVE INDIA	0.001896
COMMERCIAL BANK OF QATAR	0.001017
COMMERCIAL INTL BANK	0.001827
COMPAL ELECTRONICS	0.001137
COSCO SHIP HLDG A (HK-C)	0.000604
COSCO SHIPPING HLDGS H	0.000743
COUNTRY GARDEN HLDGS	0.000625
COWAY	0.001543
CP ALL PCL	0.001549
CPFL ENERGIA ON	0.000550
CRRC CORP A (HK-C)	0.000406
CRRC CORP H	0.000398
CSN SIDERURGICA NATL ON	0.000845
CSPC PHARMACEUTICAL GRP	0.002477
CTBC FINANCIAL HOLDING	0.002375
DAAN GENE CO A (HK-C)	0.000685
DABUR INDIA	0.001176
DALI FOODS GROUP CO	0.000755
DAQIN RAILWAY A (HK-C)	0.000447
DAQO NEW ENERGY CORP ADR	0.000781
DAR AL ARKAN REAL ESTATE	0.000418

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Name	Weight
DB INSURANCE CO	0.000471
DELTA ELECTRONICS	0.002023
DELTA ELECTRONICS THAI	0.000496
DHC SOFTWARE CO A (HK-C)	0.000433
DIGI.COM	0.000923
DINO POLSKA	0.002326
DISCOVERY HOLDINGS	0.000241
DIVI'S LABORATORIES	0.001697
DONG E E JIAO A (HK-C)	0.000653
DONGFENG MOTOR GROUP H	0.000689
DONGXING SEC CO A (HK-C)	0.000454
DONGYUE	0.000375
DOOSAN BOBCAT	0.000223
DOOSAN ENERBILITY	0.000449
DR REDDY'S LABORATORIES	0.001925
DUBAI ISLAMIC BANK	0.001494
E INK HOLDINGS	0.000500
E.SUN FINANCIAL HOLDINGS	0.001215
EASTERN COMPANY	0.001510
ECOPETROL	0.000513
ECOPROBM	0.001034
ECOVACS ROBOTIC A (HK-C)	0.001239
ELECTRICITY GENERATING	0.000879
EMAAR PROPERTIES	0.001420
EMART CO	0.000530
EMEMORY TECHNOLOGY	0.000726
EMIRATES NBD BANK	0.001768
EMIRATES TELECOM CORP	0.002665
EMPRESAS CMPC	0.000429
EMPRESAS COPEC	0.000663
ENEL AMERICAS	0.000617
ENERGISA UNIT	0.000794
ENERGY ABSOLUTE	0.000500
ENGIE BRASIL ON	0.000947
ENN ENERGY HOLDINGS	0.001051
EQUATORIAL ENERGIA ON	0.001000
EREGLI DEMIR CELIK FABRI	0.000821
ETIHAD ETISALAT CO	0.001952
EUROBANK HOLDINGS	0.000460
EVERGREEN MARINE CORP	0.002803
F&F (NEW)	0.000841
FAR EAST HORIZON	0.000415
FAR EASTERN NEW CENTURY	0.000659
FAR EASTONE TELECOM. CO	0.000450
FAW JIEFANG GRP A (HK-C)	0.000743
FEMSA UNIT UBD	0.002338
FENG TAY ENTERPRISE CO	0.001561
FIBERHOME TELECO A(HK-C)	0.000374
FIRST ABU DHABI BANK	0.002292
FIRST FINANCIAL HLDG CO	0.000928
FIRSTRAND	0.002205
FOCUS MEDIA A (HK-C)	0.000611
FORMOSA PLASTIC CORP	0.001166
FOSUN INTL(CN)	0.000317
FOUNDER SEC A (HK-C)	0.000443
FOXCONN INDL A (HK-C)	0.000400
FUBON FINANCIAL HOLDING	0.002805
FUYAO GROUP A (HK-C)	0.000418
G BITS NETWORK A (HK-C)	0.000700
GAIL INDIA	0.000449
GANFENG LITHIUM CO H	0.000421
GD POWER DEV CO A (HK-C)	0.000778
GEELY AUTOMOBILE HLDGS	0.000825
GENSCRIPT BIOTECH	0.000439
GERDAU PN	0.000437
GF SECURITIES A (HK-C)	0.000348
GIANT NETWORK A (HK-C)	0.000326
GLOBAL POWER SYNERGY	0.000475
GLOBALWAFERS	0.000475
GLOBE TELECOM	0.000779
GOLD FIELDS	0.001472
GRASIM INDUSTRIES	0.000799
GREAT WALL MOTOR H	0.000279
GREE ELECT APPL A (HK-C)	0.000407

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Name	Weight
GRUMA B	0.002201
GRUPO BIMBO A	0.003835
GRUPO FIN BANORTE O	0.001919
GRUPO MEXICO B	0.002086
GS ENGINEERING & CONSTR	0.000397
GS HOLDINGS CORP	0.001499
GUANGDONG INVESTMENT	0.000396
GUANGDONG KINLO A (HK-C)	0.000594
GUANGHUI ENER A (HK-C)	0.000400
GUANGZHOU BAIYU A (HK-C)	0.001161
GUANGZHOU HAIGE A (HK-C)	0.000404
GUANGZHOU KING A (HK-C)	0.001098
GUANGZHOU TINCI A (HK-C)	0.000824
GUDANG GARAM	0.000482
GULF ENERGY DEVELOPMENT	0.000591
GUOSEN SEC CO A (HK-C)	0.000385
GUOTAI JUNAN SE A (HK-C)	0.000445
GUOYUAN SEC CO A (HK-C)	0.000381
HAIDILAO INTL HOLDING	0.001387
HAIER SMART HOME A(HK-C)	0.000526
HAIER SMART HOME CO H	0.001705
HAITIAN INTL HLDGS	0.000367
HAITONG SEC A (HK-C)	0.000431
HAITONG SECURITIES CO H	0.000384
HANA FINANCIAL HOLDINGS	0.001715
HANGZHOU ROBAM A (HK-C)	0.000414
HANKOOK TIRE & TECH	0.001034
HANSOH PHARMACEUTICAL	0.000290
HANWHA SOLUTIONS	0.000424
HARTALEGA HOLDINGS	0.000636
HAVELLS INDIA	0.001619
HCL TECHNOLOGIES	0.003684
HDFC LIFE INSURANCE CO	0.000794
HEILONGJIANG AGR A(HK-C)	0.000498
HENGAN INTL GROUP CO	0.000384
HENGYI PETROCHEM A(HK-C)	0.000400
HESTEEL CO A (HK-C)	0.000518
HINDALCO INDUSTRIES	0.000963
HINDUSTAN UNILEVER	0.002313
HITHINK ROYAL A (HK-C)	0.000746
HMM	0.000344
HON HAI PRECISION IND CO	0.004387
HONG LEONG BANK	0.000431
HOSHINE SILICON A (HK-C)	0.000463
HOTEL SHILLA CO	0.001695
HOUSING DEV FINANCE CORP	0.004589
HUA NAN FINANCIAL HLDGS	0.000691
HUADIAN POWER A (HK-C)	0.000654
HUADONG MEDICINE A(HK-C)	0.000880
HUATAI SEC CO A (HK-C)	0.000434
HUATAI SECURITIES CO H	0.000508
HUAXI SECURITIES A(HK-C)	0.000382
HUAXIA BANK A (HK-C)	0.001128
HUAYU AUTO SYS A (HK-C)	0.000615
HUBEI XINGFA A (HK-C)	0.000705
HYUNDAI ENGR. & CONSTR.	0.000634
HYUNDAI MOBIS	0.001321
HYUNDAI MOTOR CO	0.001281
HYUNDAI MOTOR CO PREF	0.000424
HYUNDAI MOTOR CO PREF 2	0.000446
HYUNDAI STEEL CO	0.000567
ICBC A (HK-C)	0.001438
ICBC H	0.003781
ICICI BANK	0.003822
ICICI LOMBARD GENL INS	0.000715
ICTSI INTL CONTAINER	0.000561
IMPALA PLATINUM HOLDINGS	0.002200
INDIAN OIL CORP	0.001739
INDOFOOD CBP SUKSES	0.001427
INDOFOOD SUKSES MAKMUR	0.001495
INDORAMA VENTURES	0.000450
INDUSTRIAL BANK A (HK-C)	0.001343
INDUSTRIAL BANK OF KOREA	0.001273
INDUSTRIES QATAR	0.000441

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Name	Weight
INFOSYS	0.009656
INNER MONGOL YIL A(HK-C)	0.000619
INNER MONGOL YUA A(HK-C)	0.000758
INNOLUX CORP	0.000732
INTCO MEDICAL A (HK-C)	0.000459
INTOUCH HOLDINGS	0.000571
INVENTEC CO	0.000732
IOI CORP	0.000490
ITAU UNIBANCO PN	0.002584
ITAUSA PN	0.001144
ITC	0.001775
JAFRON BIOMED A (HK-C)	0.000792
JARIR MARKETING CO	0.000414
JBS ON	0.003018
JD.COM (HK)	0.007030
JIANGSU EXPRESSWAY CO H	0.000431
JIANGSU HENGRUI A (HK-C)	0.001651
JINDAL STEEL & POWER	0.000964
JINKE PPTY GRP A (HK-C)	0.000412
JIUGUI LIQUOR A (HK-C)	0.000718
JIUMAOJIU INTL HLDGS	0.000868
JMT NETWORK SERVICES	0.000532
JOINCARE PHARMA A (HK-C)	0.000463
JOINTOWN PHARMA A (HK-C)	0.000622
JOYY INC ADR	0.000527
JSW STEEL	0.000397
JUBILANT FOODWORKS	0.001089
KAKAO CORP	0.001142
KAKAOBANK CORP	0.000502
KALBE FARMA	0.001418
KANGWON LAND	0.000825
KB FINANCIAL GROUP	0.002019
KEPCO KOREA ELECT. POWER	0.000848
KGHM POLSKA MIEDZ	0.000534
KIA CORP	0.003097
KINGBOARD HOLDINGS (CN)	0.001454
KLABIN UNIT	0.000572
KNGBRD LAMNTS HLDG (CN)	0.000320
KOC HOLDING	0.001066
KOMERCNI BANKA	0.000557
KOREA AEROSPACE IND	0.000668
KOREA INVESTMENT HLDG	0.000308
KOREA SHIPBUILDING	0.000437
KOREA ZINC	0.000853
KOREAN AIR CO	0.000509
KOTAK MAHINDRA BANK	0.000360
KRUNG THAI BANK	0.000537
KRUNGTHAI CARD	0.000662
KT&G CORP(KOREA TOBACCO)	0.001343
KUAISHOU TECHNOLOGY B	0.001349
KUMBA IRON ORE	0.001715
KUMHO PETRO CHEMICAL CO	0.000712
KUNLUN ENERGY	0.000949
KUWAIT FINANCE HOUSE	0.002962
KWEICHOW MOUTAI A (HK-C)	0.003184
L&F CO	0.000717
LARGAN PRECISION CO	0.000594
LARSEN & TOUBRO	0.001489
LARSEN AND TOUBRO INFO	0.001897
LENOVO GROUP	0.002235
LG CHEM	0.000854
LG DISPLAY CO	0.000686
LG ELECTRONICS (NEW)	0.002469
LG H&H	0.001658
LG H&H PREF	0.001296
LG INNOTEK CO	0.000732
LG UPLUS	0.001892
LI AUTO A ADR	0.000400
LI NING CO	0.003555
LIAONING PORT CO A(HK-C)	0.000421
LITE-ON TECHNOLOGY CORP	0.001385
LOJAS RENNER ON	0.000630
LONGFOR GROUP HOLDINGS	0.001061
LOTTE CHEMICAL CORP	0.000377

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Goldman Sachs ActiveBeta® Emerging Markets Equity Index Hypothetical Weights for 7/11/2022

Name	Weight
LOTTE SHOPPING CO	0.001358
LPP	0.001118
LUPIN	0.001046
LUZHOU LAOJIAO A (HK-C)	0.000614
MAHINDRA & MAHINDRA	0.001940
MALAYAN BANKING	0.001338
MANILA ELECTRIC CO B	0.001058
MARICO	0.002068
MEDIATEK INC	0.004980
MEGA FINANCIAL HOLDING	0.001522
MEITUAN B	0.010099
MERDEKA COPPER GOLD	0.000768
MERITZ FINANCIAL HOLDING	0.000550
MERITZ FIRE & MARINE INS	0.000972
MERITZ SECURITIES CO	0.001501
METALLURGICAL A (HK-C)	0.000638
MICRO-STAR INTERNATIONAL	0.001399
MINDTREE	0.001128
MOBILE TELECOM (SAUDI)	0.000574
MOL MAGYAR OLAJ GAZIPARI	0.000764
MPHASIS	0.000696
MR DIY GROUP	0.000394
MTN GROUP	0.002363
MUANGTHAI CAPITAL PUBLIC	0.000723
MULTICHOICE GROUP	0.002532
MUTHOOT FINANCE	0.000826
NAN YA PLASTIC	0.001261
NAN YA PRINTED CIRCUIT	0.000450
NANYA TECHNOLOGY	0.000890
NATIONAL BANK OF KUWAIT	0.003197
NATURA & CO HOLDINGS	0.000462
NAVER	0.001665
NCISOFT CORP	0.001159
NEDBANK GROUP	0.001849
NEPI ROCKCASTLE	0.000664
NESTLE (MALAYSIA)	0.002470
NESTLE INDIA	0.002228
NETEASE	0.003980
NEW CHINA LIFE A (HK-C)	0.000394
NEW CHINA LIFE INS H	0.000505
NEW ORIENTAL EDUCATION	0.000900
NH INVESTMENT & SEC	0.000680
NIEN MADE ENTERPRISE CO	0.001257
NONGFU SPRING CO H	0.001702
NORTH IND GRP A (HK-C)	0.000507
NORTHEAST SEC A (HK-C)	0.000394
NOVATEK MICROELECTRS	0.002113
NTPC	0.001196
OFFSHORE OIL A (HK-C)	0.000478
OIL & NATURAL GAS CORP	0.000970
OLD MUTUAL (NEW)	0.000434
OOREDOO	0.001559
OPAP	0.000520
ORIENT OVERSEAS (CN)	0.000961
ORION CORP (NEW)	0.001679
OTE HELLENIC TELECOM	0.003155
OTP BANK	0.000359
PAGE INDUSTRIES	0.002626
PARADE TECHNOLOGIES	0.000411
PEARLABYSS	0.000451
PEGATRON	0.001066
PEOPLE'S INS A (HK-C)	0.000415
PEOPLE'S INSURANCE CO H	0.000464
PEPKOR HOLDINGS	0.000377
PETROBRAS ON	0.003075
PETROBRAS PN	0.003631
PETROCHINA CO A (HK-C)	0.002305
PETROCHINA CO H	0.002286
PETRONAS CHEMICALS GROUP	0.000715
PETRONAS GAS	0.000650
PI INDUSTRIES	0.000320
PICC PPTY & CASUALTY H	0.002089
PIDILITE INDUSTRIES	0.001808
PINDUODUO ADR A	0.002758

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Goldman Sachs ActiveBeta[®] Emerging Markets Equity Index Hypothetical Weights for 7/11/2022

Name	Weight
PING AN INS A (HK-C)	0.000903
PING AN INSURANCE H	0.004370
PKO BANK POLSKI	0.000632
PLDT	0.000820
POLSKA GRUPA ENER	0.000989
POSCO HOLDINGS	0.002131
POSTAL SAVINGS A (HK-C)	0.001176
POSTAL SAVINGS BANK H	0.001372
POU CHEN CORP	0.001355
POWER CONSTR A (HK-C)	0.001012
POWER GRID CORP OF INDIA	0.001893
POWSZECHNY ZAKLAD UBEZP	0.001267
PRESIDENT CHAIN STORE	0.003444
PRESS METAL ALUMINIUM	0.000494
PRICE GROUP (MR)	0.001582
PROYA COSMETICS A (HK-C)	0.000630
PTT	0.000985
PTT EXPLORATION & PROD	0.000700
PTT GLOBAL CHEMICAL	0.000469
PUBLIC BANK	0.001036
QATAR INTL ISLAMIC	0.001857
QATAR ISLAMIC BANK	0.002338
QATAR NATIONAL BANK	0.004126
QINGDAO RURAL A (HK-C)	0.000414
QUANTA COMPUTER	0.000974
RABIGH REFINING & PETRO	0.000752
RAIA DROGASIL ON	0.002093
RATCH GROUP PUBLIC CO	0.000576
REALTEK SEMICONDUCTOR	0.002314
REINET INVESTMENTS	0.000776
RELIANCE INDUSTRIES	0.009029
REMGRO	0.000773
RHB BANK	0.000507
RICHTER GEDEON	0.000301
RIYAD BANK	0.001032
S1 CORPORATION	0.001335
SABIC AGRI-NUTRIENTS	0.001143
SAHARA INTL PETROCHEM	0.002827
SAIC MOTOR CORP A (HK-C)	0.000552
SAMSUNG BIOLOGICS	0.000761
SAMSUNG C&T CORPORATION	0.001409
SAMSUNG ELECTRO-MECH. CO	0.001447
SAMSUNG ELECTRONICS CO	0.028784
SAMSUNG ELECTRONICS PREF	0.004681
SAMSUNG ENGINEERING CO	0.000450
SAMSUNG FIRE & MARINE	0.001653
SAMSUNG HEAVY INDUSTRIES	0.000595
SAMSUNG SDI CO	0.001292
SAMSUNG SDS CO	0.001191
SAMSUNG SECURITIES CO	0.001267
SANGFOR TECH A(HK-C)	0.000528
SANLAM	0.000875
SASOL	0.000942
SAUDI ARABIAN MINING CO	0.001027
SAUDI ARAMCO	0.004282
SAUDI BASIC IND CORP	0.002821
SAUDI BRITISH BANK	0.000668
SAUDI ELECTRICITY CO	0.001680
SAUDI INDL INV GROUP	0.000438
SAUDI INVESTMENT BANK	0.000500
SAUDI KAYAN PETROCHEM	0.001284
SAUDI NATIONAL BANK	0.005049
SAUDI TELECOM CO	0.002341
SAVOLA	0.001068
SBI LIFE INSURANCE CO	0.001387
SD BIOSENSOR	0.000743
SDIC POWER HLDGS A(HK-C)	0.000343
SEALAND SEC A (HK-C)	0.000430
SEAZEN GROUP	0.000487
SEEGENE	0.001458
SG MICRO A (HK-C)	0.000391
SH YUYUAN TOURI A (HK-C)	0.000400
SHAANXI COAL IND A(HK-C)	0.000400
SHANDONG BUCHAN A (HK-C)	0.000627

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Goldman Sachs ActiveBeta® Emerging Markets Equity Index Hypothetical Weights for 7/11/2022

Name	Weight
SHANDONG GOLD A (HK-C)	0.000511
SHANGHAI INTL PO A(HK-C)	0.000630
SHANGHAI LINGANG A(HK-C)	0.000377
SHANGHAI PHARMA A (HK-C)	0.000421
SHANGHAI PUDONG A (HK-C)	0.001270
SHANGHAI RAAS A (HK-C)	0.000418
SHANXI SEC CO A (HK-C)	0.000411
SHANXI TAIGANG A (HK-C)	0.000714
SHANXI XINGHUAC A (HK-C)	0.001339
SHENGYI TECH A (HK-C)	0.000399
SHENWAN HONGY A (HK-C)	0.000456
SHENZHEN INTL HOLDINGS	0.000331
SHENZHEN MINDRAY A(HK-C)	0.000798
SHENZHOU INTERNATIONAL	0.000235
SHIJIAZHUANG YIL A(HK-C)	0.000825
SHINHAN FINANCIAL GROUP	0.001981
SHOPRITE HOLDINGS	0.002840
SIAM CEMENT	0.000631
SIBANYE STILLWATER	0.001337
SICHUAN CHUANT A (HK-C)	0.000338
SICHUAN KELUN A (HK-C)	0.000622
SICHUAN ROAD A (HK-C)	0.000498
SICHUAN SWELLF A (HK-C)	0.001111
SIEMENS INDIA	0.001235
SILERGY CORP	0.001390
SIME DARBY	0.000443
SIME DARBY PLANTATION	0.000686
SINO BIOPHARMACEUTICAL	0.001721
SINOLINK SEC CO A (HK-C)	0.000400
SINOPAC HOLDINGS	0.001175
SINOPHARM GROUP CO H	0.000653
SINOTRANS A (HK-C)	0.000469
SK HYNIX	0.005758
SK SQUARE CO	0.000805
SK TELECOM CO	0.001707
SKC CO	0.000359
SMOORE INTERNATIONAL	0.000567
SOQUIMICH PREF B	0.000935
SOUTHWEST SEC A (HK-C)	0.000370
SPAR GROUP (THE)	0.001249
SRF	0.000404
STANDARD BANK GROUP	0.001880
STATE BANK OF INDIA	0.000765
SUMBER ALFARIA TRIJAYA	0.000660
SUN PHARMACEUTICAL IND	0.000898
SUNNY OPTICAL TECH	0.000539
SUZANO ON	0.001355
SUZHOU MAXWELL A (HK-C)	0.000603
SYNNEX TECHNOLOGY INTL	0.001150
TAISHIN FINANCIAL HLDG	0.001463
TAIWAN CEMENT CORP	0.000786
TAIWAN COPR FINL HLDG	0.000603
TAIWAN MOBILE	0.000712
TAIWAN SEMICONDUCTOR MFG	0.050814
TATA CONSULTANCY	0.007104
TATA CONSUMER PRODUCTS	0.000884
TATA ELXSI	0.001038
TATA MOTORS	0.001725
TATA POWER CO	0.000446
TATA STEEL	0.002298
TCL TECHNOLOGY A (HK-C)	0.000447
TEBIAN ELEC APP A (HK-C)	0.000801
TECH MAHINDRA	0.003100
TELEF BRASIL ON (NEW)	0.001912
TELKOM INDONESIA	0.002976
TENAGA NASIONAL	0.000381
TENCENT HOLDINGS LI (CN)	0.034573
TENCENT MUSIC ENT A ADR	0.000758
THAI UNION GROUP	0.000355
TIANMA MICROELE A (HK-C)	0.000400
TIM SA ON	0.000450
TINGYI HOLDING CORP (CN)	0.002029
TITAN COMPANY	0.000386
TITAN WIND ENER A (HK-C)	0.000408

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Goldman Sachs ActiveBeta® Emerging Markets Equity Index Hypothetical Weights for 7/11/2022

Name	Weight
TOPSPORTS INTERNATIONAL	0.001517
TORRENT PHARMACEUTICALS	0.001328
TRIP COM GROUP LTD ADR	0.000305
TURKIYE SISE VE CAM FABR	0.000979
ULTRATECH CEMENT	0.001149
UNI-PRESIDENT CHINA HLDG	0.001197
UNI-PRESIDENT ENT.	0.003539
UNILEVER INDONESIA	0.001374
UNIMICRON TECHNOLOGY	0.000732
UNITED MICROELECTRONICS	0.002838
VALE ON	0.008671
VANGUARD INTL SC	0.000621
VEDANTA	0.001072
VIPSHOP HOLDINGS ADR	0.001947
VODACOM GROUP	0.001324
WALMART MEXICO V	0.004184
WAN HAI LINES	0.000519
WANT WANT CHINA HLDGS	0.001615
WEG ON	0.001308
WEICHAI POWER CO H	0.000372
WENS FOODSTUFF A (HK-C)	0.000907
WESTERN SEC CO A (HK-C)	0.000386
WESTONE INFO IND A(HK-C)	0.000341
WHARF HOLDINGS (CN)	0.000802
WINBOND ELECTRONICS CORP	0.000954
WIPRO	0.001777
WOORI FINANCIAL GROUP	0.001353
WPG HOLDINGS CO	0.001361
WULIANGYE YIBIN A (HK-C)	0.000883
WUXI BIOLOGICS	0.001226
XIAMEN C&D A (HK-C)	0.000837
XIAMEN FARATRONI A(HK-C)	0.000384
XIAMEN INTRETECH A(HK-C)	0.000400
XIAOMI CORP B	0.001377
YADEA GROUP HOLDINGS	0.000568
YANG MING MARINE TRANSP	0.000948
YANKUANG ENERGY GROUP H	0.000400
YIHAI INTL HLDG	0.000777
YONGXING SPECIAL A(HK-C)	0.000606
YOUNGOR GROUP A (HK-C)	0.000476
YOUNGY CO A (HK-C)	0.000674
YUANTA FINANCIAL HOLDING	0.001741
YUEXIU PROPERTY CO	0.000721
YUHAN CORP	0.000798
YUM CHINA HOLDINGS	0.002623
YUNNAN BOTANEE A (HK-C)	0.000515
ZHANGJIANG HI A (HK-C)	0.000400
ZHANGZHOU PIENITZ A(HK-C)	0.000485
ZHEJIANG EXPRESSWAY H	0.000569
ZHEJIANG JINGSH A (HK-C)	0.000463
ZHEJIANG ORIENTG A(HK-C)	0.000572
ZHEJIANG SEMIR A (HK-C)	0.000318
ZHEJIANG SUPOR A (HK-C)	0.000576
ZHEJIANG WOLWO A (HK-C)	0.000402
ZHEJIANG YONGTAI A(HK-C)	0.000330
ZHONGSHENG GROUP HLDGS	0.001541
ZJ WEIXING NEW A (HK-C)	0.001010

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